DEPARTMENT OF RESTORATIVE SCIENCES

The Department of Restorative Sciences at the College of Dentistry conducts multidisciplinary instruction, research, and patient care programs through its three divisions:

1. Operative Dentistry
2. Fixed Prosthodontics
3. Removable Prosthodontics

Within these divisions, the department administers instruction in the sub-disciplines of Dental Implants, Dental Auxiliary Utilization, Dental Materials, Dental Anatomy, Dental Occlusion, and Professional Ethics, in a series of courses spread throughout the first three years of the dental curriculum.

Preclinical and clinical educational programs operate within the context of the Simulation Clinic Laboratories and Clinics of the dental facilities.

The educational goals of the successful restorative dental practice program include developing

- competent restorative hand-skill levels in all of the respective divisions,
- ethical dentist-patient relations,
- professionalism in the practice of clinical dentistry, and
- the ability to develop critical thinking and application to clinical practice.

In addition to the undergraduate preclinical and clinical dental curriculum, the department also offers a 36-month combined MS degree in Oral Biology with a Certificate in Prosthodontics. This program provides graduate students with an integrated curriculum of advanced didactic and clinical instruction in all phases of prosthodontics. The opportunity for a combined PhD and Certificate is also available.

Faculty

Adesanya, Patricia M, Adjunct Assistant Professor
Restorative Sciences
DDS, Texas A&M College of Dentistry, 2010

Alajlouni, Khaldoun F, Adjunct Professor
Restorative Sciences
DDS, Jordan University of Science and Technology, Irbid Jordan, 1998

Allen, Sarah P, Clinical Assistant Professor
Restorative Sciences
DDS, Texas A&M University System Baylor College of Dentistry, 2010

Baumann, Todd M, Adjunct Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 2002

Beninger, Christine K, Clinical Associate Professor
Restorative Sciences
DDS, University of Southern California Long Beach, 1978

Bolouri, Ali, Professor
Restorative Sciences
DDS, University of Tennessee Medical Units, 1976

Bryan, Burt C, Clinical Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1979

Burnett, Janna E, Clinical Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 2009

Camacho, Antolino C, Clinical Assistant Professor
Restorative Sciences
DMD, University of Puerto Rico Medical Sciences School of Dentistry, 1975

Cartwright, Chris S, Clinical Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1978

Casian Ruiz Velasco, Regina, Clinical Assistant Professor
Restorative Sciences
MSD, Universidad Intercontinental, 2013
DDS, Universidad Intercontinental, 2008

Chau, Van B, Clinical Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1993

Chen, Jenn Hwan, Clinical Assistant Professor
Restorative Sciences
DMD, Temple University, 2006

Cho, Seok Hwan, Associate Professor
Restorative Sciences
DDS, Seoul National University, 2000

Clemetson, Jonathan C, Adjunct Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 2002

Cobb, Stanton W, Clinical Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1983

Coseo, Lara T, Adjunct Assistant Professor
Restorative Sciences
DDS, Texas A&M College of Dentistry, 2004

Cramer, George H, Clinical Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1975

Finn, Tiffany R, Clinical Assistant Professor
Restorative Sciences
DDS, Texas A&M University Baylor College of Dentistry, 1992

Friedman, Nicole M, Adjunct Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 2006

Gannaway, Mark E, Clinical Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1981

Garcia, Luis R, Adjunct Assistant Professor
Restorative Sciences
DDS, Texas A&M University Baylor College of Dentistry, 1999
Goodman, John T, Clinical Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1968

Govindarajan, Sujatha P, Adjunct Assistant Professor
Restorative Sciences
DDS, Texas A&M University Baylor College of Dentistry, 1998

Griffin, Stephen J, Clinical Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1985

Hui, Jason C, Adjunct Assistant Professor
Restorative Sciences
DDS, Texas A&M University Baylor College of Dentistry, 2011

Hutson, Brent B, Clinical Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1993

Ighani, Elham E, Adjunct Assistant Professor
Restorative Sciences
DDS, Texas A&M Baylor College of Dentistry, 2008

Jung, Jiyoung, Adjunct Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 2015

Karbowski, Steve W, Clinical Associate Professor
Restorative Sciences
DDS, The University of Texas Health Science Center at Houston, 1972

Karns, Joel D, Adjunct Assistant Professor
Restorative Sciences
DDS, Texas A&M Baylor College of Dentistry, 2000

Kontogiorgos, Dimitrios I, Clinical Professor
Restorative Sciences
PHD, Texas A&M University System Health Sciences Center, 2010
DMD, National and Capodistrian University of Athens, 2003

Lacy, Ernestine S, Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1994

Lee, Chia Ming, Adjunct Assistant Professor
Restorative Sciences
DDS, National University of Singapore, 1991

Lohmann, Layla C, Adjunct Assistant Professor
Restorative Sciences
DDS, University of Oklahoma, 2011

Mann, Abby L, Adjunct Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 2011
DDS, Texas A&M University, 2011

Mash, Lana K, Clinical Associate Professor
Restorative Sciences
DDS, University of Missouri - Kansas City, 1980

McCarthy, Sandra L, Clinical Associate Professor
Restorative Sciences
DDS, Marquette University School of Dentistry, 1982

McDonald, Stephen H, Clinical Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1980

McWatters, Michael R, Adjunct Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1973

Miller III, Amp W, Professor
Restorative Sciences
DDS, Baylor University College of Dentistry, 1973

Miller, Barbara H, Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1983

Moore, Loulou M, Clinical Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1993
DDS, Texas A&M University Baylor College of Dentistry, 1993

Muns, Christine A, Clinical Assistant Professor
Restorative Sciences
DDS, Texas A&M University Baylor College of Dentistry, 2012

Nagy, William W, Professor
Restorative Sciences
DDS, Ohio State University, 1970

Ortiz Sierra, Paula A, Adjunct Assistant Professor
Restorative Sciences
DDS, Institute of Health Sciences - Medellin, Columbia, 1997

Palos, Edward A, Clinical Assistant Professor
Restorative Sciences
DDS, Texas A&M University Baylor College of Dentistry, 2012

Pope, Jeffrey D, Adjunct Assistant Professor
Restorative Sciences
DDS, Texas A&M University Baylor College of Dentistry, 2009

Prats, Lorenzo M, Clinical Associate Professor
Restorative Sciences
DMD, University of Puerto Rico Medical Sciences, 1979

Rafael, Ruben O, Adjunct Assistant Professor
Restorative Sciences
DDS, Technological University of Mexico, 2006

Rothman Stoler, Andrea, Clinical Associate Professor
Restorative Sciences
DDS, Texas A&M College of Dentistry, 1991

Seekri, Renu B, Adjunct Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1996

Solomon, Gary B, Clinical Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1976

Speer, Aline G, Adjunct Assistant Professor
Restorative Sciences
DDS, Dental School of Caruaru-PE, Brazil, 2005
Spence, Alicia M, Clinical Assistant Professor
Restorative Sciences
DDS, Texas A&M University Baylor College of Dentistry, 2012

Steglich, Alan L, Adjunct Assistant Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1986

Swords, Stephanie B, Adjunct Assistant Professor
Restorative Sciences
DDS, The University of Texas Health Science Center at San Antonio, 2011

Tanur, Eduardo, Adjunct Assistant Professor
Restorative Sciences
DDS, Universidad Tecnologica de Mexico, 1989

Tapiais Perdigon, Helena, Clinical Associate Professor
Restorative Sciences
DDS, Universidad Nacional de Colombia, 1993

Tran, Nghi T, Adjunct Assistant Professor
Restorative Sciences
DDS, University of Texas Health Science Center at San Antonio, 2012

York, Beverly D, Clinical Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1981

Younes, Khaled M, Adjunct Assistant Professor
Restorative Sciences
DDS, University of Science and Technology in Yemen, 2000

Zartman, Rosemarie R, Clinical Associate Professor
Restorative Sciences
DDS, Baylor College of Dentistry, 1991

Zhao, Hu, Assistant Professor
Restorative Sciences
DDS, University of California Los Angeles, 2011

Certificates
• Prosthodontics Certificate

Courses

PROS 600 Mock Board Examination I
Credits 0. 0 Other Hours.
Preparation for certification by the American Board of Prosthodontics (ABP); includes a comprehensive written examination, presentation and defense of a Part 4 patient presentation with oral examination. Must be taken on a satisfactory/unsatisfactory basis.

PROS 601 Mock Board Examination II
Credits 0. 0 Other Hours.
A continuation of (I); preparation for certification by the American Board of Prosthodontics (ABP) with a comprehensive written examination, presentation and defense of a Part 2 or 3 patient presentation with oral examination. Must be taken on a satisfactory/unsatisfactory basis.

PROS 602 Mock Board Examination III
Credits 0. 0 Other Hours.
A continuation of (I) and (II); preparation for certification by American Board of Prosthodontics (ABP) with a comprehensive written examination and presentation and defense of a Part 2 or 3 patient presentation not yet presented with oral examination; selection made of which Part 2, 3, or 4 should possibly be considered for actual presentation to the ABP; required to take Part 1 (written) of the ABP examination in February of third year. Must be taken on a satisfactory/unsatisfactory basis.

PROS 603 Journal Club I
Credits 0. 0 Other Hours.
Reviews current prosthodontic literature and encompasses analytical review and evidence-based approach; register for a total of three summers and six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 604 Journal Club II
Credits 0. 0 Other Hours.
Reviews current prosthodontic literature and encompasses analytical review and evidence-based approach; register for a total of three summers and six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 605 Journal Club III
Credits 0. 0 Other Hours.
Reviews current prosthodontic literature and encompasses analytical review and evidence-based approach; a total of three summers and six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 606 Journal Club IV
Credits 0. 0 Other Hours.
Reviews current prosthodontic literature and encompasses analytical review and evidence-based approach; register for a total of three summers and six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 607 Journal Club V
Credits 0. 0 Other Hours.
Reviews current prosthodontic literature and encompasses analytical review and evidence-based approach; register for a total of three summers and six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 608 Journal Club VI
Credits 0. 0 Other Hours.
Reviews current prosthodontic literature and encompasses analytical review and evidence-based approach; register for a total of three summers and six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 609 Journal Club VII
Credits 0. 0 Other Hours.
Reviews current prosthodontic literature and encompasses analytical review and evidence-based approach; register for a total of three summers and six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 610 Journal Club VIII
Credits 0. 0 Other Hours.
Reviews current prosthodontic literature and encompasses analytical review and evidence-based approach; register for a total of three summers and six semesters. Must be taken on a satisfactory/unsatisfactory basis.
PROS 611 Journal Club IX
Credits 0.0 Other Hours.
Reviews current prosthodontic literature and encompasses analytical review and evidence-based approach; register for a total of three summers and six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 612 Treatment Planning and Clinical Review I
Credits 0.0 Other Hours.
Series of formalized treatment plans are presented by the students and are discussed and finalized by attending faculty and students; present treatments in progress and completed treatments for review and discussion at this seminar; register for a total of three summers and six semesters.

PROS 613 Treatment Planning and Clinical Review II
Credits 0.0 Other Hours.
Series of formalized treatment plans are presented by the students and are discussed and finalized by attending faculty and students; present treatments in progress and completed treatments for review and discussion at this seminar; register for a total of three summers and six semesters.

PROS 614 Treatment Planning and Clinical Review III
Credits 0.0 Other Hours.
Series of formalized treatment plans are presented by the students and are discussed and finalized by attending faculty and students; present treatments in progress and completed treatments for review and discussion at this seminar; register for a total of three summers and six semesters.

PROS 615 Treatment Planning and Clinical Review IV
Credits 0.0 Other Hours.
Series of formalized treatment plans are presented by the students and are discussed and finalized by attending faculty and students; present treatments in progress and completed treatments for review and discussion at this seminar; register for a total of three summers and six semesters.

PROS 616 Treatment Planning and Clinical Review V
Credits 0.0 Other Hours.
Series of formalized treatment plans are presented by the students and are discussed and finalized by attending faculty and students; present treatments in progress and completed treatments for review and discussion at this seminar; register for a total of three summers and six semesters.

PROS 617 Treatment Planning and Clinical Review VI
Credits 0.0 Other Hours.
Series of formalized treatment plans are presented by the students and are discussed and finalized by attending faculty and students; present treatments in progress and completed treatments for review and discussion at this seminar; register for a total of three summers and six semesters.

PROS 618 Treatment Planning and Clinical Review VII
Credits 0.0 Other Hours.
Series of formalized treatment plans are presented by the students and are discussed and finalized by attending faculty and students; present treatments in progress and completed treatments for review and discussion at this seminar; register for a total of three summers and six semesters.

PROS 619 Treatment Planning and Clinical Review VIII
Credits 0.0 Other Hours.
Series of formalized treatment plans are presented by the students and are discussed and finalized by attending faculty and students; present treatments in progress and completed treatments for review and discussion at this seminar; register for a total of three summers and six semesters.

PROS 620 Treatment Planning and Clinical Review IX
Credits 0.0 Other Hours.
Series of formalized treatment plans are presented by the students and are discussed and finalized by attending faculty and students; present treatments in progress and completed treatments for review and discussion at this seminar; register for a total of three summers and six semesters.

PROS 621 Interdisciplinary Conferences I
Credits 0.0 Other Hours.
Specialized conferences in orthognathic surgery, craniofacial anomalies and dental implants are held weekly and monthly; specialties of prosthodontics, periodontics, oral and maxillofacial surgery, and orthodontics attend with interdisciplinary treatment planning, presentation of treatment results, and future direction based on outcomes and new developments; register for six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 622 Interdisciplinary Conferences II
Credits 0.0 Other Hours.
Specialized conferences in orthognathic surgery, craniofacial anomalies and dental implants are held weekly and monthly; specialties of prosthodontics, periodontics, oral and maxillofacial surgery, and orthodontics attend with interdisciplinary treatment planning, presentation of treatment results, and future direction based on outcomes and new developments; register for six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 623 Interdisciplinary Conferences III
Credits 0.0 Other Hours.
Specialized conferences in orthognathic surgery, craniofacial anomalies and dental implants are held weekly and monthly; specialties of prosthodontics, periodontics, oral and maxillofacial surgery, and orthodontics attend with interdisciplinary treatment planning, presentation of treatment results, and future direction based on outcomes and new developments; register for six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 624 Interdisciplinary Conferences IV
Credits 0.0 Other Hours.
Specialized conferences in orthognathic surgery, craniofacial anomalies and dental implants are held weekly and monthly; specialties of prosthodontics, periodontics, oral and maxillofacial surgery, and orthodontics attend with interdisciplinary treatment planning, presentation of treatment results, and future direction based on outcomes and new developments; register for six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 625 Interdisciplinary Conferences V
Credits 0.0 Other Hours.
Specialized conferences in orthognathic surgery, craniofacial anomalies and dental implants are held weekly and monthly; specialties of prosthodontics, periodontics, oral and maxillofacial surgery, and orthodontics attend with interdisciplinary treatment planning, presentation of treatment results, and future direction based on outcomes and new developments; register for six semesters. Must be taken on a satisfactory/unsatisfactory basis.
PROS 626 Interdisciplinary Conferences VI
Credits 0.0 Other Hours.
Specialized conferences in orthognathic surgery, craniofacial anomalies and dental implants are held weekly and monthly; specialties of prosthodontics, periodontics, oral and maxillofacial surgery, and orthodontics attend with interdisciplinary treatment planning, presentation of treatment results, and future direction based on outcomes and new developments; register for six semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 627 Prosthodontic Topic Literature Review I
Credits 0.5-1. 0.5-1 Other Hours.
5-1. Detailed review of classical and current prosthodontic literature organized into specific topics, encompassing all sub-disciplines in prosthodontics; assigned a specific topic, upgrade past literature packets, prepare and disseminate new material and summaries prior to the seminar, and lead discussion at the seminar; register for a total of three summers and six semesters.

PROS 628 Prosthodontic Topic Literature Review II
Credits 0.5-1. 0.5-1 Other Hours.
5-1. Detailed review of classical and current prosthodontic literature organized into specific topics, encompassing all sub-disciplines in prosthodontics; assigned a specific topic, upgrade past literature packets, prepare and disseminate new material and summaries prior to the seminar, and lead discussion at the seminar; register for a total of three summers and six semesters.

PROS 629 Prosthodontic Topic Literature Review III
Credits 0.5-1. 0.5-1 Other Hours.
5-1. Detailed review of classical and current prosthodontic literature organized into specific topics, encompassing all sub-disciplines in prosthodontics; assigned a specific topic, upgrade past literature packets, prepare and disseminate new material and summaries prior to the seminar, and lead discussion at the seminar; register for a total of three summers and six semesters.

PROS 630 Prosthodontic Topic Literature Review IV
Credits 0.5-1. 0.5-1 Other Hours.
5-1. Detailed review of classical and current prosthodontic literature organized into specific topics, encompassing all sub-disciplines in prosthodontics; assigned a specific topic, upgrade past literature packets, prepare and disseminate new material and summaries prior to the seminar, and lead discussion at the seminar; register for a total of three summers and six semesters.

PROS 631 Prosthodontic Topic Literature Review V
Credits 0.5-1. 0.5-1 Other Hours.
5-1. Detailed review of classical and current prosthodontic literature organized into specific topics, encompassing all sub-disciplines in prosthodontics; assigned a specific topic, upgrade past literature packets, prepare and disseminate new material and summaries prior to the seminar, and lead discussion at the seminar; register for a total of three summers and six semesters.

PROS 632 Prosthodontic Topic Literature Review VI
Credits 0.5-1. 0.5-1 Other Hours.
5-1. Detailed review of classical and current prosthodontic literature organized into specific topics, encompassing all sub-disciplines in prosthodontics; assigned a specific topic, upgrade past literature packets, prepare and disseminate new material and summaries prior to the seminar, and lead discussion at the seminar; register for a total of three summers and six semesters.

PROS 633 Prosthodontic Topic Literature Review VII
Credits 0.5-1. 0.5-1 Other Hours.
5-1. Detailed review of classical and current prosthodontic literature organized into specific topics, encompassing all sub-disciplines in prosthodontics; assigned a specific topic, upgrade past literature packets, prepare and disseminate new material and summaries prior to the seminar, and lead discussion at the seminar; register for a total of three summers and six semesters.

PROS 634 Prosthodontic Topic Literature Review VIII
Credits 0.5-1. 0.5-1 Other Hours.
5-1. Detailed review of classical and current prosthodontic literature organized into specific topics, encompassing all sub-disciplines in prosthodontics; assigned a specific topic, upgrade past literature packets, prepare and disseminate new material and summaries prior to the seminar, and lead discussion at the seminar; register for a total of three summers and six semesters.

PROS 635 Prosthodontic Topic Literature Review IX
Credits 0.5-1. 0.5-1 Other Hours.
5-1. Detailed review of classical and current prosthodontic literature organized into specific topics, encompassing all sub-disciplines in prosthodontics; assigned a specific topic, upgrade past literature packets, prepare and disseminate new material and summaries prior to the seminar, and lead discussion at the seminar; register for a total of three summers and six semesters.

PROS 636 Advanced Prosthodontic Concepts and Techniques I
Credit 1. 1 Other Hour.
Theories, concepts and treatment modalities in complete denture, removable partial denture, and fixed partial denture prosthodontics, with related contemporary literature and techniques; register for a total of two semesters.

PROS 637 Advanced Prosthodontic Concepts and Techniques II
Credit 1. 1 Other Hour.
Theories, concepts and treatment modalities in complete denture, removable partial denture and fixed partial denture prosthodontics, with related contemporary literature and techniques; register for a total of two semesters.

PROS 638 Related Discipline Seminars I
Credit 1. 1 Other Hour.
Interactive seminar presentations in the specialty areas of periodontics, oral and maxillofacial surgery, orthodontics, endodontics, dental materials, physiology and other disciplines not covered in the core curriculum specifically related to prosthodontics; register for a total of four semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 639 Related Discipline Seminars II
Credit 1. 1 Other Hour.
Interactive seminar presentations in the specialty areas of periodontics, oral and maxillofacial surgery, orthodontics, endodontics, dental materials, physiology and other disciplines not covered in the core curriculum specifically related to prosthodontics; register for a total of four semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 640 Related Discipline Seminars III
Credit 1. 1 Other Hour.
Interactive seminar presentations in the specialty areas of periodontics, oral and maxillofacial surgery, orthodontics, endodontics, dental materials, physiology and other disciplines not covered in the core curriculum specifically related to prosthodontics; register for a total of four semesters. Must be taken on a satisfactory/unsatisfactory basis.
PROS 641 Related Discipline Seminars IV
Credit 1. 1 Other Hour.
Interactive seminar presentations in the specialty areas of periodontics, oral and maxillofacial surgery, orthodontics, endodontics, dental materials, physiology and other disciplines not covered in the core curriculum specifically related to prosthodontics; register for a total of four semesters. Must be taken on a satisfactory/unsatisfactory basis.

PROS 642 Advanced TMD and Occlusal Concepts and Treatments Credit 1.5. 1.5 Other Hour.
Seminars and clinical application of contemporary literature and techniques in occlusion and temporomandibular disorders.

PROS 643 Clinical Teaching
Credit 1. 1 Other Hour.
Lectures and clinical instruction involving contact with second-year, third-year and fourth-year dental students; register for one semester. Must be taken on a satisfactory/unsatisfactory basis.

PROS 644 Maxillofacial Prosthodontic Concepts and Treatments Credit 1. 1 Other Hour.
Theories, concepts, and treatment modalities related to the maxillofacial patient with a seminar, laboratory, and clinical application format and a VA hospital rotation; implant literature reviews of contemporary material with an evidence-based seminar approach.

PROS 645 Advanced Implant Concepts and Treatment Credit 1.5. 1.5 Other Hour.
Seminars and clinical application on implant concepts, designs, placement techniques, and clinical utilization; specific prosthodontic diagnosis and treatment concepts are stressed with evidence-based rationale.

PROS 646 Introduction to Prosthodontic Concepts and Techniques Credits 2.5. 1.3 Lecture Hour. 1.3 Lab Hour.
(1.25-1.25). Assessment, development and enhancement of diagnostic and clinical skills in prosthodontics; lecture/laboratory format, concepts in fixed, removable and implant prosthodontics, porcelain laboratory techniques and applications.

PROS 647 Advanced Dental Materials Credits 2. 2 Lecture Hours.
Provides knowledge on contemporary dental materials; emphasis on restorative and prosthodontic materials; understanding and overview of the structure and properties of dental materials; specific detailed information on the major categories of dental materials.

PROS 648 Occlusal Concepts and Techniques I Credit 1.5. 1.5 Other Hour.
Theories and clinical application of various occlusal concepts with utilization of various categories of recording mechanisms of condylar movements; register for a total of two semesters.

PROS 649 Occlusal Concepts and Techniques II Credit 1.5. 1.5 Other Hour.
Theories and clinical application of various occlusal concepts with utilization of various categories of recording mechanisms of condylar movements; register for a total of two semesters.

PROS 650 Geriatric Prosthodontics
Credit 1. 1 Other Hour.
Seminars and clinical applications on the demographics epidemiology and special considerations of the aging patient in a prosthodontic practice; clinic rotations in geriatric evaluation and management unit team meetings and nursing home rounds. Must be taken on a satisfactory/unsatisfactory basis.

PROS 651 Implant Concepts and Techniques, Surgical Placement Credits 0. 0 Other Hours.
Seminars and clinical application of basic implant concepts, diagnosis and treatment planning and the SAC classification, review of various systems, surgical placement considerations and evidence-based rationale; for advanced specialty education students desiring to place implants in the Post-Doctoral Implant Surgical Placement Program. Must be taken on a satisfactory/unsatisfactory basis.

PROS 652 Clinical Prosthodontics I Credits 3. 3 Other Hours.
Diagnosis, treatment and management of patients requiring various categories of prosthodontic care; patient selection and load determined by student aptitude and clinical competence.

PROS 653 Clinical Prosthodontics II Credits 3. 3 Other Hours.
Diagnosis, treatment and management of patients requiring various categories of prosthodontic care; patient selection and load determined by student aptitude and clinical competence.

PROS 654 Advanced Clinical Prosthodontics I Credits 2.50 to 4. 2.50 to 4 Other Hours.
5-4. Diagnosis, treatment, and management of patients requiring various categories of complex prosthodontic care; interspecialty relationships are stressed with developing proficiency in treatment applications; VA hospital rotation is included one-day-a-week for 3 months, treating medically compromised patients with varying degrees of cognitive and physical impairments and maxillofacial prosthetic needs; register for a total of one summer and two semesters.

PROS 655 Advanced Clinical Prosthodontics II Credits 2.50 to 4. 2.50 to 4 Other Hours.
5-4. Diagnosis, treatment, and management of patients requiring various categories of complex prosthodontic care; interspecialty relationships are stressed with developing proficiency in treatment applications; VA hospital rotation is included one-day-a-week for 3 months, treating medically compromised patients with varying degrees of cognitive and physical impairments and maxillofacial prosthetic needs; register for a total of one summer and two semesters.

PROS 656 Advanced Clinical Prosthodontics III Credits 2.50 to 4. 2.50 to 4 Other Hours.
5-4. Diagnosis, treatment, and management of patients requiring various categories of complex prosthodontic care; interspecialty relationships are stressed with developing proficiency in treatment applications; VA hospital rotation is included one-day-a-week for 3 months, treating medically compromised patients with varying degrees of cognitive and physical impairments and maxillofacial prosthetic needs; register for a total of one summer and two semesters.

PROS 657 Advanced Clinical Prosthodontics IV Credits 2.50 to 5. 2.50 to 5 Other Hours.
5-5. A continuation of PRO 5402; diagnosing, treating, and managing patients requiring various categories of complex prosthodontic care; rationale and outcomes of treatment are stressed; developing a high level of proficiency in treatment applications.

PROS 658 Advanced Clinical Prosthodontics V Credits 2.50 to 5. 2.50 to 5 Other Hours.
5-5. A continuation of PRO 5402; diagnosing, treating, and managing patients requiring various categories of complex prosthodontic care; rationale and outcomes of treatment are stressed; developing a high level of proficiency in treatment applications.
PROS 659 Advanced Clinical Prosthodontics VI  
Credits 2.50 to 5. 2.50 to 5 Other Hours.
5-5. A continuation of PRO 5402; diagnosing, treating, and managing patients requiring various categories of complex prosthodontic care; rationale and outcomes of treatment are stressed, with developing a high level of proficiency in treatment applications.

PROS 689 Special Topics In...
Credits 0 to 4. 0 to 4 Other Hours.
Selected topics in an identified area of prosthodontics. May be repeated for credit.

PROS 691 Research  
Credits 0 to 10. 0 to 10 Other Hours.
Research for thesis or dissertation.