188.1. Observation—U/CDC (1-8) F/W. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and consent of instructor.

Sauer, L. The student will participate in the activities of the U/CDC Medical Center Infectious Diseases Unit. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.10. Infections Disease—U/CDC (1-8) F/W. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

Sauer, Dager. Students will participate in various aspects of the pharmacy practice setting, including customer service, care, communication, and problem solving. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.11. Pharmacoeconomic/Pharmaceutical Consult Services—U/CDC (1-8) S. F/W. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

188.12. Pediatric—U/CDC (1-8) F/W. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and consent of instructor.

Sauer, Togari. The student will participate in the activities of the pediatric ward. The student will rotate on the pediatric ward and provide care to patients. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.13. Community Intramural Physiatric Clerkship—U/CDC (1-8) F/W. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

Sauer, Pelletier. The student will participate in the activities of the community intramural practice. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.14. Comprehensive Dental Care—U/CDC (1-8) S. F/W. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

Ler. The student will participate in the activities of the dental care setting. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.15. Introduction to Comprehensive Dental Care—U/CDC (1-8) F. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

188.16. Introduction to Comprehensive Dental Care—U/CDC (1-8) F. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

Sauer, Pelletier. The student will participate in the activities of the dental care setting. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

Ler. The student will participate in the activities of the dental care setting. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.17. Introduction to Comprehensive Dental Care—U/CDC (1-8) F. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

Sauer, Pelletier. The student will participate in the activities of the dental care setting. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

Ler. The student will participate in the activities of the dental care setting. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.18. Introduction to Comprehensive Dental Care—U/CDC (1-8) F. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

Ler. The student will participate in the activities of the dental care setting. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.19. Introduction to Comprehensive Dental Care—U/CDC (1-8) F. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

Ler. The student will participate in the activities of the dental care setting. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.20. Introduction to Comprehensive Dental Care—U/CDC (1-8) F. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

Ler. The student will participate in the activities of the dental care setting. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.21. Introduction to Comprehensive Dental Care—U/CDC (1-8) F. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

Ler. The student will participate in the activities of the dental care setting. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.

188.22. Introduction to Comprehensive Dental Care—U/CDC (1-8) F. S: Pre requisite: Successful completion of all first-, second-, and third-year course work and comprehensive examination.

Ler. The student will participate in the activities of the dental care setting. The student will work closely with the Infectious Disease Faculty, evaluating and participating in data collection and providing drug information consultation to hospital staff.
104.01. Leadership & Management in Dental Hygiene (2). Lecture 2 hours.
104.02. Theory of Leadership and Management in Dental Hygiene (2). Lecture 2 hours.

104.03. Dental Hygiene in Practice (2). Lecture 2 hours.
104.04. Dental Hygiene for Patients with Special Needs (2). Lecture 2 hours.

104.05. Introduction to Dental Hygiene (2). Lecture 2 hours.

104.06. Clinical Dental Hygiene (2). Lecture 2 hours.

104.07. Community Dental Health (3). Lecture 2 hours.

104.09. Social Science of Dental Hygiene (3). Lecture 2 hours.

104.11. Clinical Dental Hygiene I (3). Lecture 2 hours.

104.12. Dental Hygiene in Practice I (3). Lecture 2 hours.

104.13. Dental Hygiene I (3). Lecture 2 hours.

104.14. Dental Hygiene II (3). Lecture 2 hours.

104.15. Dental Hygiene III (3). Lecture 2 hours.

104.16. Dental Hygiene IV (3). Lecture 2 hours.

104.17. Dental Hygiene V (3). Lecture 2 hours.

104.18. Dental Hygiene VI (3). Lecture 2 hours.

104.19. Dental Hygiene VII (3). Lecture 2 hours.

104.20. Dental Hygiene VIII (3). Lecture 2 hours.

104.21. Dental Hygiene IX (3). Lecture 2 hours.

104.22. Dental Hygiene X (3). Lecture 2 hours.

104.23. Dental Hygiene XI (3). Lecture 2 hours.

104.24. Dental Hygiene XII (3). Lecture 2 hours.

104.25. Dental Hygiene XIII (3). Lecture 2 hours.

104.26. Dental Hygiene XIV (3). Lecture 2 hours.

104.27. Dental Hygiene XV (3). Lecture 2 hours.

104.28. Dental Hygiene XVI (3). Lecture 2 hours.

104.29. Dental Hygiene XVII (3). Lecture 2 hours.

104.30. Dental Hygiene XVIII (3). Lecture 2 hours.

104.31. Dental Hygiene XIX (3). Lecture 2 hours.

104.32. Dental Hygiene XX (3). Lecture 2 hours.

104.33. Dental Hygiene XXI (3). Lecture 2 hours.

104.34. Dental Hygiene XXII (3). Lecture 2 hours.

104.35. Dental Hygiene XXIII (3). Lecture 2 hours.

104.36. Dental Hygiene XXIV (3). Lecture 2 hours.

104.37. Dental Hygiene XXV (3). Lecture 2 hours.

104.38. Dental Hygiene XXVI (3). Lecture 2 hours.

104.39. Dental Hygiene XXVII (3). Lecture 2 hours.

104.40. Dental Hygiene XXVIII (3). Lecture 2 hours.

104.41. Dental Hygiene XXIX (3). Lecture 2 hours.

104.42. Dental Hygiene XXX (3). Lecture 2 hours.

104.43. Dental Hygiene XXXI (3). Lecture 2 hours.

104.44. Dental Hygiene XXXII (3). Lecture 2 hours.

104.45. Dental Hygiene XXXIII (3). Lecture 2 hours.

104.46. Dental Hygiene XXXIV (3). Lecture 2 hours.

104.47. Dental Hygiene XXXV (3). Lecture 2 hours.

104.48. Dental Hygiene XXXVI (3). Lecture 2 hours.

104.49. Dental Hygiene XXXVII (3). Lecture 2 hours.

104.50. Dental Hygiene XXXVIII (3). Lecture 2 hours.

104.51. Dental Hygiene XXXIX (3). Lecture 2 hours.

104.52. Dental Hygiene XLI (3). Lecture 2 hours.

104.53. Dental Hygiene XLII (3). Lecture 2 hours.

104.54. Dental Hygiene XLIII (3). Lecture 2 hours.

104.55. Dental Hygiene XLIV (3). Lecture 2 hours.

104.56. Dental Hygiene XLV (3). Lecture 2 hours.

104.57. Dental Hygiene XLVI (3). Lecture 2 hours.

104.58. Dental Hygiene XLVII (3). Lecture 2 hours.

104.59. Dental Hygiene XLVIII (3). Lecture 2 hours.

104.60. Dental Hygiene XLIX (3). Lecture 2 hours.

104.61. Dental Hygiene L (3). Lecture 2 hours.

104.62. Dental Hygiene LI (3). Lecture 2 hours.

104.63. Dental Hygiene LII (3). Lecture 2 hours.

104.64. Dental Hygiene LIII (3). Lecture 2 hours.

104.65. Dental Hygiene LIV (3). Lecture 2 hours.

104.66. Dental Hygiene LV (3). Lecture 2 hours.

104.67. Dental Hygiene LVII (3). Lecture 2 hours.

104.68. Dental Hygiene LVIII (3). Lecture 2 hours.

104.69. Dental Hygiene LIX (3). Lecture 2 hours.

104.70. Dental Hygiene LX (3). Lecture 2 hours.

104.71. Dental Hygiene LXI (3). Lecture 2 hours.

104.72. Dental Hygiene LXII (3). Lecture 2 hours.

104.73. Dental Hygiene LXIII (3). Lecture 2 hours.

104.74. Dental Hygiene LXIV (3). Lecture 2 hours.

104.75. Dental Hygiene LXV (3). Lecture 2 hours.

104.76. Dental Hygiene LXVI (3). Lecture 2 hours.

104.77. Dental Hygiene LXVII (3). Lecture 2 hours.

104.78. Dental Hygiene LXVIII (3). Lecture 2 hours.

104.79. Dental Hygiene LXIX (3). Lecture 2 hours.

104.80. Dental Hygiene LXX (3). Lecture 2 hours.

104.81. Dental Hygiene LXXI (3). Lecture 2 hours.

104.82. Dental Hygiene LXXII (3). Lecture 2 hours.

104.83. Dental Hygiene LXXIII (3). Lecture 2 hours.

104.84. Dental Hygiene LXXIV (3). Lecture 2 hours.

104.85. Dental Hygiene LXXV (3). Lecture 2 hours.

104.86. Dental Hygiene LXXVI (3). Lecture 2 hours.

104.87. Dental Hygiene LXXVII (3). Lecture 2 hours.

104.88. Dental Hygiene LXXVIII (3). Lecture 2 hours.

104.89. Dental Hygiene LXXIX (3). Lecture 2 hours.

104.90. Dental Hygiene LXXX (3). Lecture 2 hours.

104.91. Dental Hygiene LXXXI (3). Lecture 2 hours.

104.92. Dental Hygiene LXXXII (3). Lecture 2 hours.

104.93. Dental Hygiene LXXXIII (3). Lecture 2 hours.

104.94. Dental Hygiene LXXXIV (3). Lecture 2 hours.

104.95. Dental Hygiene LXXXV (3). Lecture 2 hours.

104.96. Dental Hygiene LXXXVI (3). Lecture 2 hours.

104.97. Dental Hygiene LXXXVII (3). Lecture 2 hours.

104.98. Dental Hygiene LXXXVIII (3). Lecture 2 hours.

104.99. Dental Hygiene LXXXIX (3). Lecture 2 hours.
140.02. Off-Campus Clinical (1.5 per week) Su, F,W,S,Prerequisite: Consent of instructor

Winston
Clinical privilege in approved hospitals by special arrangement and approval of the dean and Department of Dermatology.

140.03. Advanced Dermatology Clerk- ship (2.5 per week) Su, F, W, S, Prerequisite: Dermatology 410.01.

Open
Four-week block rotation. Students will work with inpatient Dermatology resident and staff attending, in the hospital and ambulatory patient care center.

150.01. Dermatology Research (4.0 per week) Su, W, F, S, Prerequisite: Consent of instructor

Winston
A research project under the direction of a member of the faculty of the Department of Dermatology.

60. Staff Conference (2.0 F,W,S, Winston
Resident prepares and presents current and novel cases of patients under his/her care, reviews appropriate literature, and presents major and minor cases in clinical and research rounds.

40.Dermatological Literature (1.0 F,W,S, Seminar 1 hour)

Mather
A seminar (1 credit hour) in recent literature in dermatology. Credit may be repeated with approval of the instructor.

30. Specialty Seminar (1.0 F,W,S, Seminar 2 hours)

Winston and Staff
Seminar involves discussions, required reading, and review of the current literature on the basic sciences such as microbiology, virology, histopathology, and immunology, with special emphasis on recent discoveries in dermatologic conditions, and oncology as it relates to the skin.

20. Dermatological Literature (1.0 F, W, Seminar 1 hour)

Winston
A seminar (1 credit hour) in recent literature in dermatology. Credit may be repeated with approval of the instructor.

50. Dermatological Literature (1.0 F, W, Seminar 1 hour)

Winston
A seminar (1 credit hour) in recent literature in dermatology. Credit may be repeated with approval of the instructor.

140.04. Inpatient Clinical Dermatology (1.5 per week) Su, F, W, S, Prerequisite: Dermatology 410.01.

Open

40. History

Four-week block rotation. Students will work with inpatient Dermatology resident and staff attending, in the hospital and ambulatory patient care center.

150.01. Dermatology Research (4.0 per week) Su, W, F, S, Prerequisite: Consent of instructor

Winston
A research project under the direction of a member of the faculty of the Department of Dermatology.

60. Staff Conference (2.0 F,W,S, Winston
Resident prepares and presents current and novel cases of patients under his/her care, reviews appropriate literature, and presents major and minor cases in clinical and research rounds.

40.Dermatological Literature (1.0 F,W,S, Seminar 1 hour)

Mather
A seminar (1 credit hour) in recent literature in dermatology. Credit may be repeated with approval of the instructor.

30. Specialty Seminar (1.0 F,W,S, Seminar 2 hours)

Winston and Staff
Seminar involves discussions, required reading, and review of the current literature on the basic sciences such as microbiology, virology, histopathology, and immunology, with special emphasis on recent discoveries in dermatologic conditions, and oncology as it relates to the skin.

20. Dermatological Literature (1.0 F, W, Seminar 1 hour)

Winston
A seminar (1 credit hour) in recent literature in dermatology. Credit may be repeated with approval of the instructor.

140.04. Inpatient Clinical Dermatology (1.5 per week) Su, F, W, S, Prerequisite: Dermatology 410.01.

Open

40. History

Four-week block rotation. Students will work with inpatient Dermatology resident and staff attending, in the hospital and ambulatory patient care center.

150.01. Dermatology Research (4.0 per week) Su, W, F, S, Prerequisite: Consent of instructor

Winston
A research project under the direction of a member of the faculty of the Department of Dermatology.

60. Staff Conference (2.0 F,W,S, Winston
Resident prepares and presents current and novel cases of patients under his/her care, reviews appropriate literature, and presents major and minor cases in clinical and research rounds.

40.Dermatological Literature (1.0 F,W,S, Seminar 1 hour)

Mather
A seminar (1 credit hour) in recent literature in dermatology. Credit may be repeated with approval of the instructor.

30. Specialty Seminar (1.0 F,W,S, Seminar 2 hours)

Winston and Staff
Seminar involves discussions, required reading, and review of the current literature on the basic sciences such as microbiology, virology, histopathology, and immunology, with special emphasis on recent discoveries in dermatologic conditions, and oncology as it relates to the skin. Dermatological Literature (1.0 F, W, Seminar 1 hour)

Winston
A seminar (1 credit hour) in recent literature in dermatology. Credit may be repeated with approval of the instructor.

50. Dermatological Literature (1.0 F, W, Seminar 1 hour)

Winston
A seminar (1 credit hour) in recent literature in dermatology. Credit may be repeated with approval of the instructor.

140.04. Inpatient Clinical Dermatology (1.5 per week) Su, F, W, S, Prerequisite: Dermatology 410.01.

Open

40. History

Four-week block rotation. Students will work with inpatient Dermatology resident and staff attending, in the hospital and ambulatory patient care center.

150.01. Dermatology Research (4.0 per week) Su, W, F, S, Prerequisite: Consent of instructor

Winston
A research project under the direction of a member of the faculty of the Department of Dermatology.

60. Staff Conference (2.0 F,W,S, Winston
Resident prepares and presents current and novel cases of patients under his/her care, reviews appropriate literature, and presents major and minor cases in clinical and research rounds.

40.Dermatological Literature (1.0 F,W,S, Seminar 1 hour)

Mather
A seminar (1 credit hour) in recent literature in dermatology. Credit may be repeated with approval of the instructor.

30. Specialty Seminar (1.0 F,W,S, Seminar 2 hours)

Winston and Staff
Seminar involves discussions, required reading, and review of the current literature on the basic sciences such as microbiology, virology, histopathology, and immunology, with special emphasis on recent discoveries in dermatologic conditions, and oncology as it relates to the skin.
193. Organ System Histology. (4) F, W, SP, Prerequisite: Interprofessional Studies 191. Lecture 3 hours, lab 1 hour, independent study 4 hours. Rosen

Chapter 13: The Eye and Ear. (3) F, W, SP, Prerequisite: Introduction to the hearing and eye. The eye and ear are closely related in their function and structure. They are both organs of specialization that allow humans to perceive visual and auditory information.

Chapter 14: The Nervous System. (4) F, W, SP, Prerequisite: Introduction to the nervous system. The nervous system is a complex network of nerve cells and fibers that allows the body to respond to stimuli and control various bodily functions.

Chapter 15: The Endocrine System. (3) F, W, SP, Prerequisite: Introduction to the endocrine system. The endocrine system is a network of glands that produce hormones to regulate various bodily functions.

Chapter 16: The Musculoskeletal System. (4) F, W, SP, Prerequisite: Introduction to the musculoskeletal system. The musculoskeletal system is made up of bones, muscles, and connective tissues that allow the body to move and support itself.

Chapter 17: The Skin. (3) F, W, SP, Prerequisite: Introduction to the skin. The skin is a protective organ that helps regulate body temperature, prevent infection, and maintain moisture balance.

Chapter 18: The Reproductive System. (4) F, W, SP, Prerequisite: Introduction to the reproductive system. The reproductive system is responsible for the production of offspring and the maintenance of reproductive health.

Chapter 19: The Cardiovascular System. (4) F, W, SP, Prerequisite: Introduction to the cardiovascular system. The cardiovascular system is responsible for the circulation of blood throughout the body.

Chapter 20: The Respiratory System. (3) F, W, SP, Prerequisite: Introduction to the respiratory system. The respiratory system is responsible for the exchange of gases between the body and the environment.

Chapter 21: The Gastrointestinal System. (4) F, W, SP, Prerequisite: Introduction to the gastrointestinal system. The gastrointestinal system is responsible for the digestion and absorption of food.

Chapter 22: The Urinary System. (3) F, W, SP, Prerequisite: Introduction to the urinary system. The urinary system is responsible for the elimination of waste products from the body.

Chapter 23: The Defense System. (4) F, W, SP, Prerequisite: Introduction to the defense system. The defense system is responsible for protecting the body from invading pathogens.

Chapter 24: The Human Body and Disease. (4) F, W, SP, Prerequisite: Introduction to the human body and disease. The human body is a complex system that is prone to disease and injury.

Chapter 25: The Human Body and Health. (3) F, W, SP, Prerequisite: Introduction to the human body and health. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 26: The Human Body and Aging. (4) F, W, SP, Prerequisite: Introduction to the human body and aging. The human body undergoes many changes as it ages, including changes in body composition and function.

Chapter 27: The Human Body and Death. (3) F, W, SP, Prerequisite: Introduction to the human body and death. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 28: The Human Body and Consciousness. (4) F, W, SP, Prerequisite: Introduction to the human body and consciousness. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 29: The Human Body and Society. (3) F, W, SP, Prerequisite: Introduction to the human body and society. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 30: The Human Body and Economics. (4) F, W, SP, Prerequisite: Introduction to the human body and economics. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 31: The Human Body and Politics. (3) F, W, SP, Prerequisite: Introduction to the human body and politics. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 32: The Human Body and Ethics. (4) F, W, SP, Prerequisite: Introduction to the human body and ethics. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 33: The Human Body and Philosophy. (3) F, W, SP, Prerequisite: Introduction to the human body and philosophy. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 34: The Human Body and Religion. (4) F, W, SP, Prerequisite: Introduction to the human body and religion. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 35: The Human Body and Art. (3) F, W, SP, Prerequisite: Introduction to the human body and art. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 36: The Human Body and Music. (4) F, W, SP, Prerequisite: Introduction to the human body and music. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 37: The Human Body and Dance. (3) F, W, SP, Prerequisite: Introduction to the human body and dance. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 38: The Human Body and Sports. (4) F, W, SP, Prerequisite: Introduction to the human body and sports. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 39: The Human Body and Recreation. (3) F, W, SP, Prerequisite: Introduction to the human body and recreation. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 40: The Human Body and Technology. (4) F, W, SP, Prerequisite: Introduction to the human body and technology. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 41: The Human Body and Environment. (3) F, W, SP, Prerequisite: Introduction to the human body and environment. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 42: The Human Body and Society. (4) F, W, SP, Prerequisite: Introduction to the human body and society. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 43: The Human Body and Economics. (3) F, W, SP, Prerequisite: Introduction to the human body and economics. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 44: The Human Body and Politics. (4) F, W, SP, Prerequisite: Introduction to the human body and politics. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 45: The Human Body and Religion. (3) F, W, SP, Prerequisite: Introduction to the human body and religion. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 46: The Human Body and Art. (4) F, W, SP, Prerequisite: Introduction to the human body and art. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 47: The Human Body and Music. (3) F, W, SP, Prerequisite: Introduction to the human body and music. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.

Chapter 48: The Human Body and Dance. (4) F, W, SP, Prerequisite: Introduction to the human body and dance. The human body is a complex system that is influenced by many factors, including lifestyle, genetics, and environmental exposures.
14.08. Gastroenterology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.


14.13. Care of the Patient with AIDS—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.14. Sexually Transmitted Diseases (1.5 weeks) Su, F, W, Prerequisite: Medicine 100.

14.24. Rheumatology & Immunology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.25. Dermatology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.


14.30. Emergency Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110 and fourth-year standing.

14.31. Dermatology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.32. Endocrine Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.33. Emergency Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110 and fourth-year standing.

14.36. Advanced Clinical Emergency in Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 100.

14.37. Emergency Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110 and fourth-year standing.

14.38. Pediatrics—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.40. Gastroenterology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.41. Gastroenterology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.42. Clinical Toxicology & Pharmacology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.43. Rheumatology & Immunology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.44. Pulmonary Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.45. Cardiology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.46. Internal Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.47. Neurology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.48. Infectious Diseases—UC & VA (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.49. Infectious Diseases—UC & VA (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.50. Pulmonary Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.51. Advanced Medicine Clerkship—KTH (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.52. Pulmonary Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.53. Dermatology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.54. Dermatology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.55. Internal Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.56. Geriatric Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.57. Cardiology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.58. Pulmonary Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.


14.60. Rheumatology & Immunology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.61. Advanced Medicine Clerkship—KTH (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.62. Rheumatology & Immunology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.63. Dermatology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.64. Cardiology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.65. Cardiology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.66. Internal Medicine—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.67. Neurology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.68. Infectious Diseases—UC & VA (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.69. Infectious Diseases—UC & VA (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.70. Neurology—UC (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.

14.71. Advanced Medicine Clerkship—KTH (1.5 weeks) Su, F, W, Prerequisite: Medicine 110.
209. Special Topics in Immunology (2.5) 5p Credit 2 hours.

210. Research Problems in Microbiology (1.5-3) 5p Credit 1 hour.

215. Laboratory Rotation (9) 5p, 8w p. Prerequisite: Consent of instructor. Lab 9 hours.

220. Selected Topics Seminar (1) 5p, 5w p. Prerequisite: Consent of instructor. Seminar 1 hour.

225. Neurology

230. Advanced Topics in Integrative Neurology: The Vertebrate Retina (1.5) 5p, 5w p. Prerequisite: Neurology 200 & consent of instructor. Seminar 3 hours.

235. Sympathetic Mechanisms in Peripheral & CNS (1.5) 5p, 5w p. Prerequisite: Neurology 200 & consent of instructor. Seminar 3 hours.

240. Advantages of Myth Integrating Neurology: The Vertebrate Retina (1.5) 5p, 5w p. Prerequisite: Neurology 200 & consent of instructor. Seminar 3 hours.

245. Clinical Pediatric Neurology (1.5) 5p, 5w p. Prerequisite: Consent of instructor. Seminar 3 hours.

250. Advanced Methods in Immunology (1.5) 5p, 5w p. Prerequisite: Consent of instructor. Seminar 3 hours.

255. Gross Microbiology


265. Clinical Neuro-Ophthalmology (4.5) 5p, 5w p. Prerequisite: Consent of instructor. Seminar 3 hours.

270. Clinical Immunology (2.5) 5p, 5w p. Prerequisite: Consent of instructor. Seminar 2 hours.

275. Immunology

280. Neurosurgery

285. Neurosurgery

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995. Neuroscience

1000. Special Topics in Immunology (2.5) 5p Credit 2 hours.

209. Special Topics in Immunology (2.5) 5p Credit 2 hours.

210. Research Problems in Microbiology (1.5-3) 5p Credit 1 hour.

215. Laboratory Rotation (9) 5p, 8w p. Prerequisite: Consent of instructor. Lab 9 hours.

220. Selected Topics Seminar (1) 5p, 5w p. Prerequisite: Consent of instructor. Seminar 1 hour.

225. Neurology

230. Advanced Topics in Integrative Neurology: The Vertebrate Retina (1.5) 5p, 5w p. Prerequisite: Neurology 200 & consent of instructor. Seminar 3 hours.

235. Sympathetic Mechanisms in Peripheral & CNS (1.5) 5p, 5w p. Prerequisite: Neurology 200 & consent of instructor. Seminar 3 hours.

240. Advantages of Myth Integrating Neurology: The Vertebrate Retina (1.5) 5p, 5w p. Prerequisite: Neurology 200 & consent of instructor. Seminar 3 hours.

245. Clinical Pediatric Neurology (1.5) 5p, 5w p. Prerequisite: Consent of instructor. Seminar 3 hours.

250. Advanced Methods in Immunology (1.5) 5p, 5w p. Prerequisite: Consent of instructor. Seminar 3 hours.

255. Gross Microbiology


265. Clinical Neuro-Ophthalmology (4.5) 5p, 5w p. Prerequisite: Consent of instructor. Seminar 3 hours.

270. Clinical Immunology (2.5) 5p, 5w p. Prerequisite: Consent of instructor. Seminar 2 hours.

275. Immunology
459. Advanced General Dentistry in the Hospital. (2) F, S, W, Prerequisites: FM., Fogel, Grindstaff, and Staff This course will provide dental procedures, diagnostic and therapeutic services to patients in the operating room, prepare students for the role of dentist in the hospital, and stimulate interest in the diagnosis and treatment of oral pathology and diseases. Reviewing concepts and solutions to oral pathology and disease. ORAL & MAX Surg.


490. Oral Pathology. (4) F, W, Prerequisites: Oral Medicine 122 and 127 and S, F, Lecture 4 hours. D. Greenbaum Introduction to oral pathology, diagnosis and treatment of oral manifestations of systemic diseases. Course will cover the mechanisms through presentation of the mechanisms, diagnosis and treatment of various oral system diseases. Will present modifications necessary for the care of patients with these diseases. STOMATOL.

130. Oral Physiology. (3) S, Prerequisites: Oral Medicine 122 and second-year standing, Lecture 2 hours. Silverman Histology, biochemistry, differential and pharmacology. Signs, symptoms, diagnosis, and treatment of diseases of the mouth. This course will provide oral physiology and management of oral disorders. ORAL & MAX Surg.

129. Oral Physiology. (5-3) S, W, W, Prerequisites: Oral Physiology 126, Oral Pathology 122 and 123. Seminar 2 hours. Clinical 2 hours. C. S. Silverman Group rotation through a five-week section clinical diagnosis and treatment of the human mouth. Local anesthetics, examination, treatment, follow-up, and medicalization of oral structures and physical examination. STOMATOL.


18A. Oral Pathology Seminars. (3-3-3) S, W, F, Seminar 3 hours. D. Greenbaum Lectures and seminars on diseases of the jaw, oral cavity, and oropharynx. Disease entities are studied through review of case material and presentation of their clinical and histological features, with emphasis on the differential diagnosis and management. STOMATOL.

18B. Oral Radiology Seminars. (3-3-3) W, F, Seminar 3 hours. D. Greenbaum Lectures and seminars on diseases of the jaw, oral cavity, and oropharynx. Disease entities are studied through review of case material and presentation of their clinical and histological features, with emphasis on the differential diagnosis and management. STOMATOL.


405. Dental Pathology (2). F/W. Prerequisite: Introductory Course in Radiology and consent of instructor. 2 hours. Seminar 1 hour.

Seabed
Survey contemporary and neoplastic diseases of the head, neck, and mouth. Designed to provide a basic understanding of the pathog-
nic factors and the clinical presentation of the various diseases.

450. Dental Pathology (1). F/W. Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Seabed
Survey contemporary and neoplastic diseases of the head, neck, and mouth. Designed to provide a basic understanding of the pathog-
nic factors and the clinical presentation of the various diseases.

455. Electronic Microscopy Seminar. (1.5). W. Prerequisite: Consent of instructor. 2 hours. Seminar 1 hour.

Electron microscopy is a powerful tool in understanding the relationship between structure and function in disease. This course will focus on the cellular, subcellular, and tissue level. Students will prepare specimens and analyze images using a microscope.

495. Pathology Anatomia. (1.5 per week) Sa, F/W. Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Theoretical and methodological pathway to understanding of the human body and its diseases. Includes research papers that are relevant to the topics discussed.

Pediatric Dentistry

126. Introduction to Pediatric Dentistry. (3). Prerequisite: Consent of instructor. 3 hours. Lecture 1 hour.

Lecture 1 hour.

126A. Introduction to Pediatric Dentistry. (3). Prerequisite: Consent of instructor. 3 hours. Lecture 1 hour.

Lecture 1 hour.

126B. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126C. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126D. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126E. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126F. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126G. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126H. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126I. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126J. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126K. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126L. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126M. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126N. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126O. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126P. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126Q. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126R. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126S. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126T. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126U. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126V. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126W. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126X. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126Y. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126Z. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AA. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AB. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AC. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AD. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AE. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AF. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AG. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AH. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AI. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AJ. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AK. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AL. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AM. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AN. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AO. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AP. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AQ. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AR. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AS. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AT. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AU. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AV. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AW. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AX. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.

126AY. Teaching in Pediatric Dentistry. (1). Prerequisite: Consent of instructor. 1 hour. Seminar 1 hour.

Lecture 1 hour.
Pharmacy
111. Non-prescription Products. (3) W. Prereq: 110. Lecture 1 credit. 2 hours. 3 credits.
Lem, Yee.
Evaluation and comparison of non-prescription medications and appliances. Discussion on these substances of use in the community is based on both qualitative and quantitative characteristics. PHARMACOL.
24. Professional Skills. (3) W. Prereq: Pharmacology 125 and concurrent enrollment in Clinical Chemistry 134. Lecture 3 hours. 3 credits.
Buchthal, Guglielmo.
Synthesis of the role of the pharmacist as an antifungal and antiretroviral drug. PHARMACOL.
136. Pharmacology & Toxicology. (W) Prereq: Pharmacology 125 and concurrent enrollment in Clinical Chemistry 134. Lecture 3 hours. Conferences 2 hours. 4 credits.
Mangano.
Systematic survey of action and use of drugs acting on the central nervous system. PHARMACOL.
150. Pharmacology Research. (1 to 5 per week) S. W. Prereq: Consent of instructor. Lecture and lab as arranged.
Staff.
Student performs individual research in a field of their choice under the guidance and supervision of a member of the faculty. PHARMACOL.
150. Group Studies. (1-4) W. Prereq: Consent of instructor. Lect. 6 credits.
Staff.
Group studies of selected topics in pharmacology. PHARMACOL.
154. Pharmacology. (1) S. W. Prereq: Consent of instructor. Lecture 3 hours. 3 credits.
Staff.
Liberal research and directed reading under supervision of a member of the faculty with the approval of the dean. PHARMACOL.
159. Laboratory Project. (1-5) W. S. Prereq: Consent of instructor. Lecture 3 hours.
Staff.
A laboratory research project under direction of faculty appropriate to the major of the student and approval of the dean. PHARMACOL.
206A. Basic Principles of Drug Administration. (3) W. Prereq: Consent of instructor. Students should have familiarity with pharmacology. S.
200 and 200L to receive full credit after completion of both quarters. Seminar 3 hours.
Brown and Staff.
Laboratory research with fundamental aspects of interactions between chemical compounds and biological systems. Systems of drug action at molecular, biochemical, and cellular levels are considered. PHARMACOL.
245B. Mechanism of Drug Action. (3) W. Prereq: Pharmacology 206A. Seminar 3 hours.
Staff.
Second quarter of two-quarter lecture/seminar designed with fundamental aspects of interaction between chemical compound and cellular mechanisms. Secondary effects of drugs on action at molecular, biochemical, and cellular levels are considered. PHARMACOL.
260. Advanced Drug Metabolism. (2) W. Prereq: Consent of instructor. Lecture 2 hours.
Correa, Ordo de Montellano.
The metabolism of drugs and drug-like chemicals of natural origin with particular emphasis on cytochrome P-450 PHARMACOL.
230. Seminar. (0) W. S. Consent of instructor. Seminar 2 hours. 0 credits.
Staff.
Presentations by guests and staff on current research in the field of pharmacology. PHARMACOL.
250. Research. (1-5) S. W. Prereq: Consent of instructor. Seminar 1 hour. 0 credits.
Staff.
Research in areas of student's interest and of the staff. PHARMACOL.
259A-B. Teaching Practicums. (1-3, 3-3, 3-3) S. W. Prereq: Enrollment in a course approved for candidacy by the Ph.D. Program. PHARMACOL.
259A-B. Teaching Practicum: Preparation for candidacy in the Ph.D. Program. PHARMACOL.
265. Opportunity to participate in a form of experiential learning in a discipline under the direction of the faculty. PHARMACOL.
24. Research Seminar: Data Analysis. (1, S) Prerequisite: SR 205. Consent of instructor. This seminar is normally held on Tuesday evenings from 7:00-9:00 PM. March 21, April 4.

25. Research Seminar: Teaching. (1, S) Prerequisite: SR 205. Consent of instructor. This seminar is normally held on Tuesday evenings from 7:00-9:00 PM. March 21, April 4.

By this it is the last session in the research seminar, which includes data analysis, interpretation, presentation, manuscript preparation, and presentation of results to class and other professionals. PHYS 309

30. Teaching 101. (1) S, F, W, SS Prerequisite: Enrolled in Graduate Program in Physical Therapy and satisfactory completion of PHYS 200. Consent of instructor. Staff Training in teaching a course offered by the Graduate Program in Physical Therapy. Includes observation, case studies, and laboratory teaching, presentation of lecture material, and evaluation of students and the effect of the teaching process on the realization of educational objectives. PHYS 103

10. Research Seminar: Teaching. (1, S) Prerequisite: Completion of academic coursework with overall B average or by consent of pro- fessor. PHYS 309

4. Research Seminar: Teaching. (1, S) Prerequisite: Completion of academic coursework with overall B average or by consent of pro- fessor. PHYS 309

5. Research Seminar: Teaching. (1, S) Prerequisite: Completion of academic coursework with overall B average or by consent of pro- fessor. PHYS 309

6. Research Seminar: Teaching. (1, S) Prerequisite: Completion of academic coursework with overall B average or by consent of pro- fessor. PHYS 309

7. Research Seminar: Teaching. (1, S) Prerequisite: Completion of academic coursework with overall B average or by consent of pro- fessor. PHYS 309

8. Research Seminar: Teaching. (1, S) Prerequisite: Completion of academic coursework with overall B average or by consent of pro- fessor. PHYS 309

9. Research Seminar: Teaching. (1, S) Prerequisite: Completion of academic coursework with overall B average or by consent of pro- fessor. PHYS 309

10. Research Seminar: Teaching. (1, S) Prerequisite: Completion of academic coursework with overall B average or by consent of pro- fessor. PHYS 309

11. Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Phys- ical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

12. Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Phys- ical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

13. Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Phys- ical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

14. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

15. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

16. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

17. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

18. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

19. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

20. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

21. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

22. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

23. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

24. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

25. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

26. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

27. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

28. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

29. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309

30. Advanced Clinical Clerkship. (1, S) Prerequisite: Experience in the Graduate Program in Physical Therapy may be required. Consent of instructor. Clinical experience in a variety of settings with emphasis on the evaluation and treatment of patients. PHYS 309
Radiation Oncology

101. Radiation Oncology Clerkship-U (1.5 per week), 2 credits, 2012-13, W. P. Sprecher: Prerequisite: Medicine 131A-B-C.

Lectures
Participation in examination of cancer pa- tients and in discussion of basic concepts. Students participate in rounds, conferences, and clinics, and are demonstrated on the treatment of some patients (radiobiologic techniques in treatment).

106. Radiation Oncology Clerkship-V (1.5 per week), W. P. Sprecher: Prerequisite: Medicine 131A-B-C.

Clinicals
Participation in examination of cancer pa- tients and in discussion of basic concepts. Students participate in rounds, conferences, and clinics, and are demonstrated on the use of newer radiobiologic techniques. 

403. Radiation Oncology Grand Rounds, (1-2), S. W. F., W. P. Sprecher, 1 credit, 1 hour.

Topics include presentation of problem cases, discussions of diagnosis and treatment, and presentation of new and important aspects of oncology.

404. Cancer Specialty Seminar, (1), S. W., W. P. Sprecher: Residents attend a series of weekly seminars presented by the Oncology Section.


103. Radon. A workshop course to provide residents in diagnostic radiology and radiation therapy with a broader background in radon therapy planning and dose calculations.

424. Radiation Therapy Physics, (1), S. W. F., W. P. Sprecher: Residents assigned to diagnostic radiology lecture seminar course.

98. Workshop seminar on recent developments in diagnostic radiology and its relationship to clinicopathologic diagnosis of diseases in humans. The course content is determined by the faculty and is designed to meet the educational needs of the participants.

113. Radiology. A conference held under the direction of the faculty of the department with the approval of the chairperson of the department. Radiology 103.00.


103. Radon. A workshop course to provide residents in diagnostic radiology and radiation therapy with a broader background in radon therapy planning and dose calculations.

113. Radiology. A conference held under the direction of the faculty of the department with the approval of the chairperson of the department. Radiology 103.00.

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103. Radon. A workshop course to provide residents in diagnostic radiology and radiation therapy with a broader background in radon therapy planning and dose calculations.

113. Radiology. A conference held under the direction of the faculty of the department with the approval of the chairperson of the department. Radiology 103.00.

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103. Radon. A workshop course to provide residents in diagnostic radiology and radiation therapy with a broader background in radon therapy planning and dose calculations.

113. Radiology. A conference held under the direction of the faculty of the department with the approval of the chairperson of the department. Radiology 103.00.

113. Radiology. A conference held under the direction of the faculty of the department with the approval of the chairperson of the department. Radiology 103.00.


103. Radon. A workshop course to provide residents in diagnostic radiology and radiation therapy with a broader background in radon therapy planning and dose calculations.

113. Radiology. A conference held under the direction of the faculty of the department with the approval of the chairperson of the department. Radiology 103.00.
124.01 Biomaterials Science. (1) Lec: 2. Lab: 0. Prerequisite: RD 114.

124.02 Biomaterials Science. (1) Lab: 1. Prerequisite: RD 114.

124.03 Infants, Toddlers, and Preschoolers. Laboratory instruction on feeding, bathing, and toileting, basic safety and care, dressing and undressing, and developmentally appropriate practices. RESTORIENT.

124.04. Clinic Procedures in General Restorative Dental Science. (1) Prerequisite: RD 130. Lecture 1 hour.

125.01. Introduction to Removable Prosthodontics. (2) Lab: 60 hours per quarter.

126.01. Introduction to Endodontics. (2) Lec: 3. Prerequisite: RD 114.

126.02. Oral Examination. (2) Lec: 1. Prerequisite: RD 114.

126.03. Clinical Procedures in Prosthodontics. (2) Prerequisite: RD 130. Lecture 1 hour.

126.04. Clinic Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120, 121C, 122, and 123. Lecture 1 hour.

130.01. Clinic Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120, 121C, 122, and 123. Lecture 1 hour.

130.02. Clinic Procedures in General Restorative Dental Science. (2) Prerequisite: RD 130. Lecture 1 hour.

130.03. Clinic Procedures in General Restorative Dental Science. (2) Prerequisite: RD 130. Lecture 1 hour.

130.04. Clinic Procedures in General Restorative Dental Science. (2) Prerequisite: RD 130. Lecture 1 hour.

130.05. Clinic Procedures in General Restorative Dental Science. (2) Prerequisite: RD 130. Lecture 1 hour.

130.06. Clinic Procedures in General Restorative Dental Science. (2) Prerequisite: RD 130. Lecture 1 hour.

130.07. Clinic Procedures in General Restorative Dental Science. (2) Prerequisite: RD 130. Lecture 1 hour.

130.14. Removable Partial Dentures Laboratory. (1) Lab: 60 hours per quarter.

130.15. Removable Partial Dentures Laboratory. (2) Prerequisite: RD 120. Lecture 1 hour.

130.16. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.17. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.18. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.19. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.20. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.21. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.22. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.23. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.24. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.25. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.


130.27. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.28. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.29. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.30. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.31. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.32. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.33. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.34. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.35. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.36. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.37. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.38. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

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130.40. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.41. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.42. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.43. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.44. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.45. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.46. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.47. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.48. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

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130.51. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

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130.68. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.69. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.

130.70. Clinical Procedures in General Restorative Dental Science. (2) Prerequisite: RD 120. Lecture 1 hour.


