Interdepartmental School of Medicine (IDPT)

IDPT 5000 - Foundations Doctoring I (2 Credits)
The course is designed to expose students to basic clinical skills necessary for physicians. Each week, students spend one afternoon either learning communication/physical exam skills/professionalism on campus or practicing their clinical skills with a preceptor off campus.
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 5001 - Human Body (7 Credits)
Human Body covers the anatomy and embryology of the back, extremities, trunk, head and neck. Students will dissect human cadavers and study computer generated cross-sections and radiological images. Clinical case discussions will be integrated with physical exam material.
Grading Basis: Medical School
Typically Offered: Fall.

IDPT 5002 - Molecules to Medicine (8 Credits)
Molecules to medicine is an integrated approach to cell biology, biochemistry, molecular biology and human genetics presented in a context that emphasizes clinical issues.
Grading Basis: Medical School
Typically Offered: Fall.

IDPT 5003 - Blood and Lymph (4 Credits)
Blood and Lymph covers the basic and clinical concepts underlying immunology, hematology, rheumatology, and malignancies of the blood. Histology, genetics, biochemistry, and ethical issues are integrated into the course concepts. Contact hours are divided equally between lecture and discussion groups.
Grading Basis: Medical School
Typically Offered: Fall.

IDPT 5004 - Disease and Defense (5 Credits)
Course covers principles of biometrics, pharmacology, pathology and infectious disease. Topics include mechanisms of tissue damage and repair. Dermatology is presented as an "Organ System", including structural and function, pathology, pathophysiology and pharmacology.
Grading Basis: Letter Grade with IP
Typically Offered: Spring.

IDPT 5005 - Cardiovascular/Pul/Renal (9.5 Credits)
Course is an interdisciplinary approach to the cardiovascular, pulmonary, and renal systems, including anatomy, histology, physiology, pathophysiology, pathology, pharmacology, and development. Emphasis is on how the major organs work together to regulate blood pressure and fluid, electrolyte, and acid-base balance.
Grading Basis: Letter Grade
Typically Offered: Spring.

IDPT 5010 - First Course (1 Credit)
This immersive course provides students with basic tools needed to begin medical school with confidence and success. It will encourage curious, life-long learning, foster commitment to serve the profession, our patients & society, and begin the development of physician leaders capable of transforming the health of diverse communities.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall.

IDPT 5014 - COMPASS (1.5-2.5 Credits)
COMPASS is a program developed to inspire and support students in maximizing their personal and professional potential. Students will complete comprehensive assessments of their clinical skills and medical knowledge and participate in activities and coaching to support their own professional growth and development.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 5017 - Hematologic & Lymphatic Systems (5 Credits)
This course focuses on the basic science and clinical concepts underlying the origin, development, normal function, and related hematologic and immunologic disease states. Integrated Health & Society and Clinical Skills content will develop students' knowledge and skills to provide effective, equitable patient-centered care.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall.

IDPT 5018 - Gastrointestinal System (7 Credits)
Clinical and basic science topics related to the normal function and diseases of the gastrointestinal tract and accessory organs will be merged with an overview of nutrient metabolism. Integrated Health & Society and Clinical Skills content will develop students' knowledge and skills to provide effective, equitable patient-centered care.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall.

IDPT 5019 - Pulmonary & Cardiovascular Systems (10 Credits)
Fundamentals of physiology, pharmacology, immunology, and anatomy will dovetail into the pathophysiology of pulmonary and cardiovascular diseases to facilitate diagnosis and treatment. Integrated Health & Society and Clinical Skills content will develop students' knowledge and skills to provide effective, equitable patient-centered care.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall.

IDPT 5020 - COMPASS (1.5-2.5 Credits)
COMPASS is a program developed to inspire and support students in maximizing their personal and professional potential. Students will complete comprehensive assessments of their clinical skills and medical knowledge and participate in activities and coaching to support their own professional growth and development.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 5021 - Renal & Urinary Systems (7 Credits)
This course encompasses normal physiology, histology and anatomy as well as the pathophysiological dysfunction and pharmacology of the renal & urinary systems. Integrated Health & Society and Clinical Skills content will develop students' knowledge and skills to provide effective, equitable patient-centered care.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 5022 - Nervous System (8 Credits)
A foundational, interdisciplinary approach to nervous system structure and function in health and disease will include neuroanatomy, pathophysiology, and pharmacology, among others. Integrated Health & Society and Clinical Skills content will develop students' knowledge and skills to provide effective, equitable patient-centered care.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.
IDPT 5023 - Musculoskeletal & Integumentary Systems (7 Credits)
This interdisciplinary course incorporates the anatomy, physiology and histology of skin, muscle, bone, peripheral nerves, cartilage, and ligaments with associated clinical conditions. Integrated Health & Society and Clinical Skills content will develop students' knowledge and skills to provide effective, equitable patient-centered care.
Grading Basis: Pass/Fail with IP
Typically Offered: Summer.

IDPT 5024 - Mind & Behavior (5 Credits)
This course introduces the interplay between the biological, developmental, environmental, and psychological processes underlying human behavior, cognition, and emotions. Integrated Health & Society and Clinical Skills content will develop students' knowledge and skills to provide effective, equitable patient-centered care.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 5025 - Endocrine & Metabolic Systems (7 Credits)
Biochemistry, pathology, physiology, immunology, and pharmacology are combined with the clinical approach to diagnosis and treatment of disorders of the endocrine system. Integrated Health & Society and Clinical Skills content will develop students' knowledge and skills to provide effective, equitable patient-centered care.
Grading Basis: Pass/Fail with IP
Typically Offered: Summer.

IDPT 5026 - Reproductive System & Life Cycle (9 Credits)
The development, physiology, pathology, and pharmacology of the male and female reproductive systems are addressed along with changes in health and wellness across the lifespan. Integrated Health & Society and Clinical Skills content will develop students' knowledge and skills to provide effective, equitable patient-centered care.
Grading Basis: Pass/Fail with IP
Typically Offered: Summer.

IDPT 5090 - Mentored Scholarship I (1 Credit)
A four year requirement for students to pursue and complete a mentored scholarly project and a capstone presentation. Project can be in one of the following thematic areas: basic and clinical research; epidemiology and public health; humanities and social sciences.
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 5095 - Research Track Phase I (1 Credit)
Students complete training in citation manager software and initiate mentor-guided research. Prerequisite: Required if enrolled in Research Track. Instructor consent required. Course Restrictions: Must be a Research Track Student, this course replaces Mentored Scholarship requirement.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 5096 - Summer Research Phase I (1 Credit)
This course is for students desiring to do research at CU or other institutions during the summer in between first and second year.
Grading Basis: Pass/Fail with IP
Typically Offered: Summer.

IDPT 5600 - Research Track Phase II (1 Credit)
This course is second year of the longitudinal Research Track curriculum. Each week, students spend one afternoon either learning communication/physical exam skills/professionalism on campus or practicing their clinical skills with a preceptor off campus.
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 6000 - Foundations Doctoring II (2 Credits)
This course is the second year of the longitudinal Foundations of Doctoring curriculum. Each week, students spend one afternoon either learning communication/physical exam skills/professionalism on campus or practicing their clinical skills with a preceptor off campus.
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 6001 - Nervous System (7.5 Credits)
Course covers the gross and microscopic anatomy of the nervous system, basic neurobiology and neurophysiology, pharmacology, neuropathology, and basic neurologic and psychiatric examination skills. Emphasis is on the relationship between basic processes and functional systems to clinical phenomena and behavior.
Grading Basis: Medical School
Typically Offered: Fall.

IDPT 6002 - Digest/Endo/Metabiols Sys (9.5 Credits)
This interdisciplinary course integrates clinical and basic science topics related to the normal function and diseases of the gastrointestinal and endocrine systems. The biochemistry and physiology of nutrient metabolism in health and disease will also be covered.
Grading Basis: Medical School
Typically Offered: Fall.

IDPT 6003 - Life Cycle (5 Credits)
Course provides an interdisciplinary approach to the normal biology and pathobiology of the male and female reproductive systems, reproduction and pregnancy, the fetus, newborn and child, aging, and end of life. Clinical cases and physical examination will be integrated throughout.
Grading Basis: Medical School
Typically Offered: Spring.

IDPT 6004 - Infectious Disease (4.5 Credits)
This course integrates microbiology, infectious diseases, and antimicrobial pharmacology. Content covers pathogenic microorganisms (bacteria, viruses, fungi and parasites), host-pathogen interactions, microbial virulence determinants, host immune responses, signs and symptoms of disease presentation, epidemiology, laboratory diagnosis, prevention (vaccines) and therapy (antimicrobials).
Grading Basis: Medical School
Typically Offered: Spring.

IDPT 6005 - Obesity and Cardiovascular Disease (1 Credit)
The course will cover how obesity relates to cardiovascular disease including basic and clinical mechanisms on the pathophysiology of vascular biology, insulin resistance, risk factors, and outcomes, and how therapeutic interventions modify cardiovascular disease risk.
Graduation Requirements: Course will span two semesters, Fall and then Spring.
Grading Basis: Letter Grade
Typically Offered: Fall, Spring.

IDPT 6010 - Spark Patient Change with Motivational Interviewing (1 Credit)
Students will learn and practice practical techniques to motivate patients to change their behaviors (e.g. smoking cessation, healthy eating, physical activity). This elective will help students prepare for patient interviews during preceptor, clinical rotations, and their future career.
Course available to Phase I and II students
Grading Basis: Pass/Fail with IP
Typically Offered: Fall.
IDPT 6020 - Community Engagement Innovation (1 Credit)
Transform the community into a classroom by partnering with community organizations to learn advocacy, population health, leadership, cultural competence and resilience. Students will work with the community—instead of for or in the community—with experiential learning supplemented by guided reflection, coaching, and peer-led workshops.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 5.
Typically Offered: Fall, Spring, Summer.

IDPT 6090 - Mentored Scholarship II (1 Credit)
A four year requirement for students to pursue and complete a mentored scholarly project and a capstone presentation. Project can be in one of the following thematic areas: basic research, clinical research, epidemiology and public health, humanities and social sciences.
Grading Basis: Medical School
Repeatable. Max Credits: 1.
Typically Offered: Fall, Spring, Summer.

IDPT 6094 - Master Degree Extended Study Course (1 Credit)
A scholarly project approved by the Master’s committee to act as a capstone for students obtaining the Master’s in Medical Science degree.
Pre-requisite: Completion of Phase 1 and Phase 2 of the SOM curriculum successfully.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 6095 - Research Track Phase II (1 Credit)
1. Demonstrate progress towards the completion of your research project and publicly communicate understanding of the project to others a. Present WIP to peers and faculty in an oral presentation b. Effectively respond to comments and questions from peers about your research efforts c. Identify scientific questions when others present Prerequisite: Required if enrolled in Research Track. Instructor consent required.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 6610 - Child Health (1 Credit)
Students will be introduced to ultrasound scanning techniques to perform four of the primary clinical ultrasound exams - gallbladder, heart, aorta, soft tissue/musculoskeletal. Online modules and hands-on practice will be used in this course. Course restricted to Phase II students only.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 6611 - Nutrition in Health and Disease (1 Credit)
Students will learn about the integration process that refugees go through and common medical and mental health diagnoses they receive. Discussions, panels, and lectures will prepare students to provide culturally effective medicine to any population.
Grading Basis: Medical School
Repeatable. Max Credits: 24.
Typically Offered: Fall, Spring, Summer.

IDPT 6613 - Culinary Medicine Elective (1 Credit)
Medical students will work alongside culinary students in the kitchen for hands-on culinary and nutrition training. In addition to preparing recipes and discussing various aspects of the recipes, students will also complete modules, readings and discussions about a variety of nutrition topics and nutrition-related diseases.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 6614 - Introduction to Clinical Ultrasound (1 Credit)
Students will be introduced to ultrasound scanning techniques to perform four of the primary clinical ultrasound exams - gallbladder, heart, aorta, soft tissue/musculoskeletal. Online modules and hands-on practice will be used in this course. Course restricted to Phase II students only.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 6617 - Charting Your Career Path (1 Credit)
The course is based on vocational theory and includes opportunities to learn about yourself and your interests, values, personality, and skills to support career decision-making. Students will take the Myers-Briggs Type Indicator, complete self-assessment activities on the CIM website, and explore career options through shadowing. Phase I students only.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 6618 - LGBTQ Health and Healthcare (1 Credit)
The course provides health professional students the basic knowledge and skills to provide culturally responsive, clinically competent care to lesbian, gay, bisexual, and transgender (LGBT) patients.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 6621 - Fun History of Medicine (1 Credit)
During “History of Medicine for the 21st century: adding historical perspective to today’s medical practice”; students will acquire and apply historical knowledge to provide answers to clinical cases from different historical periods; in an interactive, fun and engaging learning environment. Requisite: Can enroll in Fall and Spring or only one of the two semesters. Phase I & II students
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 6623 - Refugee and Immigrant Health I (1 Credit)
Students will learn about the integration process that refugees go through and common medical and mental health diagnoses they receive. Discussions, panels, and lectures will prepare students to provide culturally effective medicine to any population.
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 6625 - Personalized Medicine in Health Care (2 Credits)
This interactive seminar series will introduce the concepts of "big data" applied to research, health care and education. Participants will gain a basic understanding of this rapidly emerging field through discussion and exploration of examples and critical issues with campus analytics leaders.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 6627 - Directed Study Basic Science (1-24 Credits)
This course provides an opportunity for medical students to further develop and refine their knowledge of the basic sciences. Prereq: Course director approval required.
Grading Basis: Medical School
Repeatable. Max Credits: 24.
Typically Offered: Fall, Spring, Summer.

IDPT 6629 - Sabes Spanish Immersion (1 Credit)
SABES is a student-led course that meets on campus, October through mid-March. Sessions focus on improving vocabulary and grammar and strengthening medical Spanish language skills. There are 4 classes, to accommodate all ability levels. Students have the opportunity to practice taking medical histories with native Spanish speakers.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 6630 - Spanish Interpretation (1 Credit)
This course if for Phase I & II students. This course will equip students who have prior Spanish proficiency with vocabulary, skills, and ethical practices of Spanish medical interpretation. Students partake in a 10-week course, and if they successfully pass the certification exam, will interpret in the student-run DAWN Clinic. Requisite: Must pass proficiency exam or have successfully completed the SABES course.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.
IDPT 6631 - Mindful Living: Practice of Purposeful and Non-Judgment (1 Credit)
This course is designed to explore the meaning of mindfulness in everyday life by developing self-awareness, emotional resilience, appreciation of life, and a sense of well-being. Students participate in activities such as meditation, reflective journaling, discussion, and applying mindfulness to music, nature walks, and relationships. Phase I & II students
Grading Basis: Pass/Fail with IP
Typically Offered: Fall

IDPT 6636 - Summer Preceptor Exp (1 Credit)
The Summer Preceptorship is a clinical elective designed for students between their first and second year of medical school. It may take place in the hospital or in a clinic one afternoon or morning a week during the summer semester. Course requirement: Course director approval required to add course.
Grading Basis: Medical School
Typically Offered: Summer.

IDPT 6637 - LEADS 1 (2 Credits)
Max: 20. The course will include monthly seminars and be divided into four thematic sections. Seminar speakers are primarily engaged in leadership/advocacy work in health care. The themes will be further explored by case-based, small group sessions. Elective required for LEADS scholars. Restrictions: Phase 1 students only.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 6647 - LEADS 2 (1 Credit)
Advocacy and Leadership skills applied in case-study. Prereq: IDPT 6637 LEADS 1-Spring Semester Elective. Elective Restrictions: Students who wish to enroll without having completed the spring course in Phase 1 may petition to course director if space allows. Phase 2 students only. 9 wks.
Min:10 Max: 20.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 6652 - Key Cncept Ped Dsability 3 (2 Credits)
Grading Basis: Letter Grade

IDPT 6655 - Asst Tech: Assess Incl I (2 Credits)
Grading Basis: Letter Grade

IDPT 6660 - Leadership Competencies for Physicians (1 Credit)
This course will engage current medical students in active learning of the knowledge, skills, attitudes and behaviors necessary for embracing conflict and ensuring success and happiness as a 21st Century physician leader. Students will learn how to improve their emotional intelligence and conflict management skills.
Grading Basis: Pass/Fail Only
Repeatable. Max Credits: 2.
Typically Offered: Fall, Spring.

IDPT 6665 - Introduction to Global Health (1 Credit)
This course, required for Global Health Track students, gives a broad overview of important issues in global health, e.g., the HIV epidemic, maternal-child health, humanitarian assistance, clean water and sanitation. Pass/Fail based on attendance and final project (1-pager).
Grading Basis: Medical School
Typically Offered: Fall.

IDPT 6667 - Global Health Studies (US) (10 Credits)
Students and their faculty preceptors will develop a global health project focused on research, education, or community health service. After their project with a global health organization, students will provide a written report and an oral presentation of their project. Course restrictions: Must be enrolled in the Global Health Track.
Grading Basis: Medical School
Typically Offered: Summer.

IDPT 6668 - Global Health Study Abroad (10 Credits)
Prior to travel, students and their faculty preceptors will develop a global health project focused on international research, education, or community health service. After their stay abroad, students will provide a written report and an oral presentation of their project. Course restrictions: Must be enrolled in the Global Health Track.
Grading Basis: Medical School
Typically Offered: Summer.

IDPT 6669 - Global Health Seminar (1 Credit)
This is a required course for Global Health Track students. This course will help students design and implement their global health projects by addressing the basics of project design, survey development, data collection and analysis.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 6671 - Urban Underserved Care (1 Credit)
This course, required for all CU-UNITE Urban Track students, is an introduction to important issues in urban underserved health care. Topics include: health disparities, mental health, substance abuse, and care for specific populations such as the homeless and refugee population. Max 30
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 6672 - Urban Underserved Care 2 (1 Credit)
This CU-UNITE required elective is an advanced course regarding issues in urban underserved health care. Topics: Procedural skills development, an interdisciplinary service learning project in the community, discussion of personal qualities needed for serving urban, underserved populations and provider wellness. Restrictions: Only for CU- UNITE/Urban Underserved Track students.
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 6674 - Digital MD: Social Media & Scholarship (1 Credit)
Explore online educational resources, personal branding, and digital professionalism. Participants will gain familiarity with social media networks and develop their own online brand. Capstone includes an online digital scholarship project (e.g. podcast, video, infographic) #MedEd #FOAMed
Grading Basis: Pass/Fail with IP
Typically Offered: Fall.

IDPT 6840 - Independent Study (1-9 Credits)
Grading Basis: Medical School
Typically Offered: Fall.

IDPT 7000 - Foundations Doctoring III (0.5-1 Credits)
This course is the third year of the longitudinal Foundations curriculum. Students spend one afternoon, 2-3 times a month in the office of a generalist or specialist physician. Credit hours by semester = 0.5 summer, 1.0 fall, 1.0 spring.
Grading Basis: Medical School
Repeatable. Max Credits: 2.5.
IDPT 7001 - Integrated Clinicians 1 (2 Credits)
Course offered spring semester prior to beginning Phase III clerkship blocks. The course is designed to assist with the transition to the clerkship blocks. Course material will provide students with reinforcement of the fundamental physical exam and presentation skills and important information about the clinical courses.
Grading Basis: Medical School
Typically Offered: Spring.

IDPT 7002 - Integrated Clinicians 2 (2 Credits)
Through didactic and small group sessions, the course will teach advanced clinical skills, translational basic science, and thread material that is vital to doctoring, but underrepresented in the clinical blocks. 1 week.
Grading Basis: Medical School
Typically Offered: Spring.

IDPT 7003 - Integrated Clinicians 3 (4 Credits)
Through didactic and small group sessions, the course will teach advanced clinical skills, translational basic science, and thread material that is vital to doctoring, but underrepresented in the clinical blocks. 2 weeks.
Grading Basis: Medical School
Repeatable. Max Credits: 4.
Typically Offered: Spring.

IDPT 7009 - LGBT Health Elective (8 Credits)
The course provides health professional students the basic knowledge and skills to provide culturally responsive, clinically competent care to lesbian, gay, bisexual, and transgender (LGBT) patients.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 7010 - Hospitalized Adult Care (16 Credits)
Eight week block focused on the care of the adult inpatient. Students are assigned to two sites, each for 4 weeks: University of Colorado Hospital, Denver Health, Presbyterian St. Luke's, Veterans Affairs Medical Center, Exempla St. Joseph's, Rose Medical Center.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7012 - Longitudinal Integrated Clerkship (2 Credits)
This is a multidisciplinary course required of students participating in the LIC. Focus will be on group learning, community involvement, and provision of health care to an urban underserved population. Department Consent Required.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 2.
Typically Offered: Fall, Spring, Summer.

IDPT 7013 - Longitudinal Internal Medicine (LIC) (4-6 Credits)
This course introduces adult medicine with emphasis on acute illness, chronic disease management, and preventive care. Students will combine inpatient and ambulatory experiences. Department Consent Required.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7020 - Infant/Adolescent Care (12 Credits)
This block introduces clinical objectives to achieve competency in pediatric medicine, emphasizing illness and wellness of children and families, growth, development, physical and mental well-being. Students combine hospital and ambulatory experiences in Denver and other Colorado communities.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7021 - Musculoskeletal Care (4 Credits)
This block combines PM&R, Orthopaedics, Rheumatology, basic science, and thread topics to develop competency in history and physical exam skills and the use of laboratory data and basic imaging studies to diagnose, treat, and prevent abnormalities of the musculoskeletal system.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7022 - LIC Pediatrics (4 Credits)
This course introduces pediatric medicine, emphasizing illness and wellness of children and families, growth, development, physical and mental well-being. Students combine inpatient, nursery, and ambulatory experiences. Department Consent Required.
Grading Basis: Medical School
Repeatable. Max Credits: 4.
Typically Offered: Fall, Spring, Summer.

IDPT 7023 - Longitudinal MSK (LIC) (1-2 Credits)
This course combines Orthopedics, Rheumatology, Physical Medicine and Rehabilitation, basic science, and thread topics to develop competency in history, physical exam skills and the use of laboratory data and basic imaging studies to diagnose, treat, and prevent abnormalities of the musculoskeletal system. Department Consent Required.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7030 - Obstetrics and Gynecology (8 Credits)
Students will work in OB/GYN clinics, labor and delivery, OB and GYN wards, and the O.R. They will learn a newborn exam and fundamentals of newborn care. Course offered at University Hospital, Denver Health Medical Center or an AHEC site.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7031 - Emergency Care (4 Credits)
An introduction to the initial evaluation and management of emergently presenting problems in adults and children. Emphasis on recognition, differential diagnosis, and stabilization of shock and trauma. Students will also be exposed to pre-hospital care and concepts of triage.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7032 - Longitudinal Obstetrics/Gynecology (LIC) (2-6 Credits)
This course focuses on care of women in OB/GYN clinics, labor and delivery, OB and GYN wards, and the operating room. Additionally, students will learn a newborn exam and fundamentals of newborn care. Department Consent Required.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7033 - Longitudinal Emergency Med (LIC) (1-2 Credits)
This course will provide an introduction to the initial evaluation and management of emergently presenting problems in adults and children. Emphasis will be on disease recognition, differential diagnosis, and stabilization of shock and trauma, as well as pre-hospital care and concepts of triage. Department Consent Required.
Grading Basis: Medical School
Repeatable. Max Credits: 2.
Typically Offered: Fall, Spring, Summer.
IDPT 7040 - Psychiatric Care (8 Credits)
Students will work closely with attendings and residents to care for adults and/or children. Students have a choice of twelve (12) unique clinical settings including emergency department, consult service, inpatient and outpatient.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7041 - Neurologic Care (4-8 Credits)
Students will participate in the diagnosis and treatment of patients with a wide variety of acute and chronic neurologic disorders. Formal teaching is provided in Attending Rounds, student seminars, resident seminars and departmental Grand Rounds.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7042 - Longitudinal Psychiatry (LIC) (2-4 Credits)
This course will focus on psychiatry care of adults and children, and clinical experiences will include ambulatory settings, inpatient units, psychiatric emergency room, consults, and psychiatric specialties.
Department Consent Required.
Grading Basis: Medical School
Repeatable. Max Credits: 4.
Typically Offered: Fall, Spring, Summer.

IDPT 7043 - Longitudinal Neurology (LIC) (2-4 Credits)
This course focuses on the diagnosis and treatment of patients with a wide variety of acute and chronic neurologic disorders. Students will participate in inpatient and ambulatory care settings. Department Consent Required.
Grading Basis: Medical School
Repeatable. Max Credits: 8.
Typically Offered: Fall, Spring, Summer.

IDPT 7045 - COVID Elective (1-8 Credits)
This 2-4 week elective utilizes a combination of online modules, virtual sessions, and service learning, research, education, or narrative component to help students learn and apply concepts around the COVID-19 pandemic to immediately care for patients and assist in community efforts to mitigate adverse consequences of emerging diseases. Crosslisted as IDPT 8045.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 16.
Typically Offered: Fall, Spring, Summer.

IDPT 7050 - Peri/Operative Care (16 Credits)
While gaining experience in surgery and anesthesiology, students study surgical diseases and participate in the operative care and delivery of anesthesia during the peri-operative period. Assessment and management of common inpatient and ambulatory procedures are emphasized from initial patient referral to discharge.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7052 - Longitudinal Surgery/Anesthesia (LIC) (2-10 Credits)
This course focuses on surgical diseases. Students will participate in operative care and delivery of anesthesia. Assessment and management of common inpatient and ambulatory procedures are emphasized from initial patient referral to discharge. Students will combine ambulatory, inpatient and operating room experiences. Department Consent Required.
Grading Basis: Medical School
Repeatable. Max Credits: 10.
Typically Offered: Fall, Spring, Summer.

IDPT 7054 - Interventional Radiology - (Denver Health) (8 Credits)
A hands on clinical rotation with the IR section at Denver Health. This rotation exposes students to all aspects of IR including procedural skills, patient encounters, and targeted medical imaging interpretation. A useful course for students entering any field that interact with IR, as well as students considering a career in Radiology.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 7055 - Telehealth Selective Rotation (8 Credits)
An exploratory course offering a broad array of telehealth experiences such as virtual urgent care, psychiatry, dermatology, stroke. Opportunities will be offered for independent study, scholarly projects and inclusion in business and innovation aspects of telehealth. Prerequisites: Pre-Clinical Rotation Coursework Complete.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 7056 - Emergency Medicine Elective for Phase 3 Students (8 Credits)
A 4 week course designed to enhance students knowledge regarding emergency medicine by completing clinical shifts in multiple emergency departments. In addition, students will complete shifts with other subspecialty and adjunct services which help provide care for patients in the emergency department.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 7057 - Integrative Musculoskeletal Medicine (8 Credits)
This course includes experiences in: PM&R, rheumatology, primary care sports medicine, radiology and will focus on outpatient MSK care including patient presentations, exam, testing and treatment. Managing MSK conditions is essential for practice in internal medicine, family practice, emergency medicine, pediatrics, among others.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 7058 - Ophthalmology (8 Credits)
This course is intended to introduce medical students to the clinical practice of ophthalmology. The course will provide exposure to numerous subspecialties within the field, allowing students to shadow within ophthalmology departments at the University of Colorado, Children's Hospital, the VA, and Denver Health. Prerequisites: Phase III Students Only
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 7059 - Anesthesiology Selective (UH) (8 Credits)
Students will gain knowledge and skills related to the clinical practice of anesthesiology working as part of the anesthesiology team. Knowledge gained will pertain to pre-operative assessment and optimization, intraoperative and post-operative care. Skills gained will relate to vascular access, airway, pressors, ventilators and more.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 7062 - Longitudinal Family Medicine (LIC) (4 Credits)
This course focuses on chronic ambulatory care of adults and children. Students will participate in the provision of comprehensive patient-centered primary care to underserved communities and will focus on longitudinal acute and chronic disease management, prevention and health behavioral change. Department Consent Required.
Grading Basis: Medical School
Repeatable. Max Credits: 4.
Typically Offered: Fall, Spring, Summer.
IDPT 7063 - Longitudinal Family Medicine Community (LIC) (2-4 Credits)
Students will learn the basics of primary care for adults and children provided in a family medicine setting in the community setting. Students work with a Family Medicine preceptor once per week throughout the LIC.
Grading Basis: Medical School
Repeatable. Max Credits: 8.
Typically Offered: Fall, Spring, Summer.

IDPT 7064 - Longitudinal Outpatient (LIC) (2-4 Credits)
This experience will help students develop and advance an appreciation of the unequivocal value of adult Primary Care as an integral part of any well-functioning health system. Students work with an Internal Medicine preceptor once per week throughout the LIC.
Grading Basis: Medical School
Repeatable. Max Credits: 8.
Typically Offered: Spring.

IDPT 7065 - Longitudinal Inpatient (LIC) (4 Credits)
The goals of this experience are to allow students to build a strong foundation in the care of hospitalized adult patients and gain familiarity with the inpatient Med service and culture so they can easily navigate follow-up of patients later in the year who are admitted. Experience is centered on 4 dedicated inpatient weeks and inpatient rounds.
Grading Basis: Medical School
Repeatable. Max Credits: 16.
Typically Offered: Fall, Spring, Summer.

IDPT 7070 - Community and Primary Care (16 Credits)
Students will be immersed in a primary care setting and experience a broad scope of care in the context of the communities in which patients live. This course emphasizes ambulatory clinical skills, patient-centered care, critical appraisal and application of national screening guidelines, and inter-professional collaboration.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 7075 - VA Sequential Training Program (1-2 Credits)
The VA Sequential Training (VAST) Program is a 6-month clinical immersion with mixed-methods educational content focused on professional identity development, resiliency, and unique skills needed to successfully care for a Veteran population.
Grading Basis: Medical School
Repeatable. Max Credits: 2.
Typically Offered: Fall, Spring, Summer.

IDPT 7080 - Integrated Longitudinal Medicine Clerkship (16-32 Credits)
The ILMC is a unique 16-week longitudinal clerkship allowing students to fulfill competencies for HAC, AAC and the RCC blocks in one continuous teaching site. Students spend 12 weeks at one learning site preceded by an initial month of HAC in the Denver metropolitan area. Requisite: This course is a longitudinal clerkship integrating components of the Phase 3 HAC, AAC and RAC blocks. Students must be eligible for Phase 3 clerkships. Students must be approved by course director to take the course.
Grading Basis: Medical School
Repeatable. Max Credits: 32.
Typically Offered: Fall, Spring, Summer.

IDPT 7085 - Integrated Longitudinal Medicine Clerkship (2 Credits)
This is a multidisciplinary course required of students participating in the ILMC. Focus will be on supervised self-directed and team learning, community involvement, and provision of health care within a community.
Grading Basis: Medical School
Repeatable. Max Credits: 2.
Typically Offered: Fall, Spring, Summer.

IDPT 7090 - Mentored Scholarship III (1 Credit)
A four year requirement for students to complete a mentored scholarly project and capstone presentation. Projects can be in one of the following thematic areas: basic research, clinical research, global health, epidemiology and public health, humanities and social sciences.
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 7095 - Research Track Phase III (1 Credit)
Students clarify and plan Phase IV process for completing Research Track requirements. Prerequisite: Required if enrolled in Research Track.
Instructor consent required.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 7101 - Clinical Practice Exam (CPE) Formative (1 Credit)
To advance to Phase IV, students must complete all required Phase III clerkships with passing grades, must complete the required Longitudinal Curriculum elements, the formative CAPE assessment, and successfully pass or remediate the Clinical Practice Exam (CPE).
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 7102 - Clinical Practice Exam (CPE) Summative (1 Credit)
To advance to Phase IV, students must complete all required Phase III clerkships with passing grades, must complete the required Longitudinal Curriculum elements, the formative CAPE assessment, and successfully pass or remediate the Clinical Practice Exam (CPE).
Grading Basis: Pass/Fail Only
Typically Offered: Fall, Spring, Summer.

IDPT 7160 - Philosophical Foundations of Research Ethics (2 Credits)
This course will examine the philosophical basis for current research ethics practices, address current ethical issues and controversies in biomedical research, and provide students with knowledge and analytical skills to address the ethical dimensions of biomedical research.
Crosslisted: CLSC 7160
Grading Basis: Letter Grade
Typically Offered: Spring.

IDPT 7200 - Scientific Writing for Doctoral Students (2 Credits)
Scientific writing course for students engaged in research. Focuses on critical thinking, analytical writing, and oral presentation. Taught as a writing workshop, the course emphasizes effective communication with both professional and non-technical audiences. Restrictions: Must have passed preliminary examination; permission of instructor.
Grading Basis: Letter Grade
A-GRAD Restricted to graduate students only.
Typically Offered: Spring.
IDPT 7301 - Introduction to Life Science Technology Commercialization (1-3 Credits)
Course designed to familiarize graduate level engineering, business, law, science students with fundamentals of life science technology commercialization including drugs, devices, diagnostics, healthcare IT and platform applications. Three consecutive, 5-week classes, each 1 credit. Open to all graduate level students.
Grading Basis: Letter Grade Repeatable. Max Credits: 3.
Typically Offered: Fall, Spring.

IDPT 7610 - Phcl & Anat of Cntral Nerv Sys (1 Credit)
Grading Basis: Letter Grade

IDPT 7628 - Gerontological Pharm (2 Credits)
Grading Basis: Letter Grade

IDPT 7630 - Detertn Prima Struct Biomolecl (4 Credits)
Grading Basis: Letter Grade

IDPT 7640 - Molecular/Cell/Dev/Endo (3 Credits)
Grading Basis: Letter Grade

IDPT 7642 - Introduction to Laboratory Animal Research (1 Credit)
Provides basic knowledge on the use of laboratory animals, animal welfare and animal models. Includes general concepts on animal biology and husbandry for most common laboratory species and incorporates essential principles of anesthesia, analgesia, surgery and peri operative care.
Grading Basis: Letter Grade
Typically Offered: Summer.

IDPT 7646 - Tissue Biology and Disease Mechanism (3 Credits)
This course provides an overview of organ systems and through 1) a survey of the major systems, including the cellular and molecular mechanisms underlying their function and repair, integrated with 2) common diseases, current therapies, and their mechanistic basis. Prereq: IDPT 7811, 7812, 7813, 7814, 7815 (BIOM Sci Core Courses).
Grading Basis: Letter Grade
A-GRAD Restricted to graduate students only.
Typically Offered: Fall.

IDPT 7650 - Independent Study in Bioethics, Medical Humanities or Health Law (1-6 Credits)
Course is designed to meet the needs of students interested in conducting advanced studies of issues and topics in bioethics, medical humanities, or health law. Students will work under the direction of the course director on a specific research topic. Course Restrictions: Permission of the instructor. Repeatable for credit within the degree program, but not within the same term. Max credits - 6.
Grading Basis: Letter Grade Repeatable. Max Credits: 6.
A-GRAD Restricted to graduate students only.
Typically Offered: Fall, Spring, Summer.

IDPT 7727 - Directed Study Clinical Sci (4-24 Credits)
This course provides an opportunity for medical students to further develop and refine their knowledge of the clinical sciences. Course will include scheduled study time, regularly scheduled practice exams, tutoring in clinic content and test taking strategies. Prereq: Course Director approval required to add.
Typically Offered: Fall, Spring, Summer.

IDPT 7777 - Off Time (0 Credits)

IDPT 8001 - Tutoring in Foundations (2 Credits)
Fourth year students are trained how to be tutors and then use their skills with first and second year students learning physical exam and communication skills. Learn how to coach small groups of students, give feedback and evaluate student performance. Longitudinal course with registration that can conflict with other courses.
Typically Offered: Fall, Spring, Summer.

IDPT 8003 - Geriatrics (8 Credits)
2-4 wks. Max: 2. Geriatrics elective will provide clinic exposure to caring for older adults in the outpatient primary care and sub-acute rehab settings. Learning objectives focus on the special needs of frail or chronically ill older adults and resources beyond direct physician care utilized for this population.
Grading Basis: Pass/Fail with IP

IDPT 8004 - Integrated Clinicians 4 (4 Credits)
Through didactic and small group sessions, the course will teach advanced clinical skills, translational basic science and thread material that is vital to doctoring, but underrepresented in the clinical blocks. 2 weeks.
Grading Basis: Medical School Typically Offered: Spring.
IDPT 8005 - Integrated Clinicians 5 (4 Credits)
ICC 5 is a required Phase IV course that will provide you with essential learning opportunities to begin residency and your career to include ACLS, legal malpractice, teaching skills, finance, leadership skills and specialty specific clinical reviews. 2 weeks.
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 8007 - Medicine/Pediatrics (4-8 Credits)
2 or 4 wks. The focus of this elective is to help students discern whether to pursue combined residency training in Internal Medicine and Pediatrics. This course will expose students to possible career paths available for Med-Peds providers within primary and specialty care settings.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 8.

IDPT 8011 - Clinical Nutrition (4 Credits)
2 wks. Max.1. Develop your nutrition assessment skills with this elective, tailored to your needs with adult and/or pediatric inpatients and/or outpatients with a variety of conditions and diseases. Active learning with exceptional mentors is emphasized.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 8014 - Global Health US Project (8-16 Credits)
4-8 wks. Max.20. This course is the continuation of IDPT 6667 & 6668. Students will undertake a global health project at a US-based site under the supervision of their designated mentor and local supervisors. Restrictions: Course director approval required to add course.
Grading Basis: Medical School
Repeatable. Max Credits: 16.

IDPT 8015 - Global Health Intl Project (8 Credits)
This course is the continuation of IDPT 6667 & 6668. Students will undertake a global health project at an international site under the supervision of their designated mentor and local supervisors.
Grading Basis: Medical School
Repeatable. Max Credits: 24.
Typically Offered: Fall, Spring, Summer.

IDPT 8016 - Physician as Educator (2 Credits)
This elective is intended to develop your skills as an effective teacher in clinical and classroom settings. This will include participation in evening teaching workshops and co-precepting.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 2.
Typically Offered: Fall, Spring, Summer.

IDPT 8018 - Global Health & Disaster (4 Credits)
This international health course is a two week training offered once a year as part of the University of Colorado School of Medicine Global Health Track. This course prepares its participants for international experiences and future global health work.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 8019 - Team-based Clinical Care (2 Credits)
A longitudinal, interprofessional course consisting of three activities including Voice of the Patient (opportunity to learn about the patient experience in healthcare), Adverse Event Review (opportunity to analyze a patient safety event), and an Executive Summary Analysis (allowing students to analyze a healthcare system inefficiency.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 4.
Typically Offered: Fall, Spring.

IDPT 8020 - Physician as Advisor (2 Credits)
1 wk: Physician as Advisor teaches fourth year students to advise peer students in an Advisory College Program. It will prepare students for careers in academic medicine by developing skills in advising, leadership, and administration as well as self-assessment. Longitudinal course that can conflict with other courses. This is a 2 semester course and each semester counts for 2.0 credit hours. Prerequisites: Fourth year standing and selection as a "Student Advisor" in the Advisory College Program.
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 8021 - Costa Rica Spanish Immersion (4-8 Credits)
This capstone Spanish immersion course in Costa Rica includes home stay, intensive language instruction and public health and community outreach activities in under-served communities. Student should be passionate about providing care to disadvantaged patients in the USA or abroad and committed to improving their Spanish language skills.
Requisite: Contact course coordinator for information. Department Consent required.
Grading Basis: Medical School
Repeatable. Max Credits: 8.
Typically Offered: Fall, Spring, Summer.

IDPT 8022 - Clinical Medical Spanish (8 Credits)
Clinical Medical Spanish is a local near-immersion experience in medical Spanish, consisting of classroom instruction in medical Spanish and immersion experiences with various Spanish speaking staff in the health care professions.
Grading Basis: Medical School
Typically Offered: Fall.

IDPT 8023 - Refugee Health II (4-8 Credits)
Refugee health II will provide students with exposure to the social factors which impact upon the health of refugees in the Denver metro region. Students will work with agencies providing services to refugees and participate in home visits and outreach activities within community settings.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 8024 - Leadership Reading Elective (8 Credits)
This online reading elective is divided into 4 one-week modules and is designed to strengthen a student's understanding of leadership and how it impacts patient care, professionalism, and medical organizations.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 8025 - Clinical Ultrasound-Emergency Department-DHHA (4 Credits)
Clinician-performed US is an integral skill in many specialties. This elective enables students to gain valuable skills in acquisition and interpretation of bedside US exams. This elective involves didactic and hands-on educational opportunities. Students are required to participate in 2 scanning sessions for the SOM US curriculum. Hands-on bedside ultrasound scanning, didactic sessions, video review.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 8.
Typically Offered: Fall, Spring, Summer.
IDPT 8026 - Critical Care & Procedural Skills (2-4 Credits)
Formerly EMED8007. Students will participate in an intensive 2-week elective with performance-based, hands-on training in 4 procedural skill areas: airway management, laceration repair, fluid sampling, and vascular access. Students will also complete training in management of critically ill patients using procedural skills and simulated patients. Department Consent
Grading Basis: Medical School
Repeatable. Max Credits: 8.
Typically Offered: Fall, Spring, Summer.

IDPT 8027 - Race in Medicine (4 Credits)
This course explores the role of racism and homogenous beliefs/values in medicine and how cultural incompetence perpetuates health disparities. Students learn about race as a social construct, theories related to class, and the impact of unconscious bias on health outcomes. The class urges students to confront discomfort in healthy ways.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 8028 - The Business of Medicine (4-8 Credits)
This interactive course enhances students' Healthcare System Literacy, i.e. understanding how healthcare is structured, financed, and regulated. With micro- to macro-level modules, the course helps prepare students for personal practice challenges as well as for improving healthcare more broadly.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 8.
Typically Offered: Spring.

IDPT 8029 - Trek Integrated Critical Care (8 Credits)
Course combines clinical, didactic, and Sim to teach the foundations of critical care medicine, focusing on day-1 intern readiness and creating well-rounded physicians. Topics covered include "sick vs not sick", initial patient stabilization, circulatory and respiratory failure, mechanical ventilation, and common ICU procedures. Only for Phase IV students that have completed their required Acting Internship.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall.

IDPT 8030 - Laboratory Medicine (8 Credits)
Lecture-based elective provides a comprehensive overview of Clinical Pathology and laboratory testing. It reviews biochemical, physiologic, and pathologic phenomena on which laboratory tests are based and emphasizes approaches to the ordering, interpretation, and pitfalls of laboratory tests.
Grading Basis: Medical School
Typically Offered: Fall.

IDPT 8035 - International Experiences (4-16 Credits)
This course allows fourth year students to complete an international experience at an approved and vetted international site. The experience may include clinical work, language immersion, or a combination of both.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 16.
Typically Offered: Fall, Spring, Summer.

IDPT 8040 - Physician as Healthcare Improver (2 Credits)
Students complete 16 IHI Open School on-line courses to earn their Basic Certificate of Completion. Course content includes: quality improvement, patient safety, leadership, patient/family-centered care, and managing health care operations. Students also reflect on learning and implications for future career.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.

IDPT 8041 - Quality Improvement Practicum (4-8 Credits)
Students complete IHI Open School on-line courses in order to provide basic QI Knowledge. Students join an interprofessional team engaged in a quality improvement project.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 8.
Typically Offered: Fall, Spring, Summer.

IDPT 8045 - COVID Elective (4-8 Credits)
This 2-4 week elective utilizes a combination of online modules, virtual sessions, and service learning, research, education, or narrative component to help students learn and apply concepts around the COVID-19 pandemic to immediately care for patients and assist in community efforts to mitigate adverse consequences of emerging diseases. Crosslisted as IDPT 7045
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 16.
Typically Offered: Fall, Spring, Summer.

IDPT 8049 - Multiple Chronic Conditions (8 Credits)
This course explores current models of care for populations with Multiple Chronic Conditions (MCC), identifies barriers and gaps in current care and systems, and assesses impact of chronicity/disability at population and systems levels.
Grading Basis: Medical School
Typically Offered: Fall.

IDPT 8050 - Mental Health-COLORADO SPRINGS (4-8 Credits)
Students will work with a mental health team embedded within a primary care clinic, with a goal of improving primary care provider comfort in identifying and treating common mental health conditions.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 8051 - Infectious Diseases - COLORADO SPRINGS (4-8 Credits)
Students work with Infectious Disease clinical faculty seeing patients in C. Springs community-based setting. Students see patients in outpatient clinic, inpatient consultation, and the infusion center. This course is designed for students looking to deepen their understanding of the diagnosis, management, and treatment of acute infection.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring, Summer.

IDPT 8052 - Introduction to Public Health-COLORADO SPRINGS (4-8 Credits)
The principles of Population Health are essential for future physicians to understand. Physicians function within a larger community of allied healthcare providers to include Public Health professionals. Social and ecological factors play a greater role in the health of communities than clinical interventions. Course offered Aug and Oct.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall.

IDPT 8053 - Medical Improvisation (2 Credits)
The Medical Improvisation elective uses interactive improvisation theater techniques to increase learner ability and confidence in patient-centered communication. Prior research has established Medical Improvisation's suitability for both advanced and beginning clinicians and multiple medical schools have incorporated this curriculum.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.
IDPT 8054 - CSB Community Engagement (4 Credits)
Community Engagement provides CSB students mentorship to guide community-based collaborations and project development. Participants can advance PEAK partnerships or pioneer new collaborations. Quarterly small group “Community Lab” explores goals, outcomes, obstacles, scholarship, and reflection related to community engagement. Requisite: Students must be graduates of the Colorado Springs Branch’s COSMIC LIC program as coursework builds off of unique elements of the CSB Phase 3 curriculum.
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 4.
Typically Offered: Fall, Spring.

IDPT 8055 - Immunology and Immunotherapy (4-8 Credits)
This course will investigate the cellular and molecular processes necessary to achieve an advanced understanding of how the immune system maintains balance and operates in health and disease. Recent immunotherapeutic advances that have revolutionized treatment options, such as CAR-T and checkpoint blockade, will also be examined. Only for Phase IV students.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 8056 - Global Health and Underserved Populations (4-8 Credits)
This course will cover approaches to optimize medical care of vulnerable groups living in developed (global health without travel) and underdeveloped settings (global health) taking into account large scale forces (social, economic, political) that determine who falls ill and who has access to adequate healthcare. Only for Phase IV students.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 8057 - Advanced Neuroscience (8 Credits)
This course will integrate advanced basic science and clinical science in the field of neuroscience. The curriculum will be designed for direct integration of neuroanatomy, neurophysiology and neuropharmacology with clinical neurology, neurosurgery, neuroradiology, and neuropsychology. Only for Phase IV students.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 8058 - Connections in Cardiovascular Medicine (4-8 Credits)
This course is designed for post-clinical year medical students who wish to enhance their ability to utilize basic scientific principles and knowledge in the practice of cardiovascular medicine. Only for Phase IV students.
Grading Basis: Pass/Fail with IP
Typically Offered: Spring.

IDPT 8059 - Space Med: Human Spaceflight & Medical Risk Assessment (8 Credits)
Space Medicine: Human Spaceflight Factors & Medical Risk Assessment. This course will focus on the evidence based medicine process to quantify medical risk of both common and space-specific conditions, as well as include a longitudinal curriculum on space medicine, taught by NASA physicians based at the Johnson Space Center in Houston.
Grading Basis: Pass/Fail Only
Typically Offered: Fall, Spring, Summer.

IDPT 8090 - Mentored Scholarship IV (1 Credit)
A four year requirement for students to complete a mentored scholarly project and a capstone presentation. Project can be in one of the following thematic areas: basic research, clinical research, global health, epidemiology and public health, humanities and social sciences.
Grading Basis: Medical School
Typically Offered: Fall, Spring.

IDPT 8091 - MSA Phase IV Preparation (8 Credits)
Students work intensively with mentors on their chosen MSA Project. Students critically review background literature, define a question/hypothesis, develop and implement methods and study design, collect data, analyze and interpret data, and submit written progress reports for their MSA Project. Prereq: MSA form required. Prior approval of Associate Dean for Student Affairs, Mentor, and Course Director required.
Grading Basis: Medical School
Repeatable. Max Credits: 8.
Typically Offered: Fall, Spring, Summer.

IDPT 8093 - IDPT Scholarly Activity (8 Credits)
This course is designed to allow students to complete scholarly work not appropriately covered by other available courses (e.g. MSA work beyond IDPT 8091). 4 weeks. Cannot be taken after section 47. Prereq: Special permission and individual arrangements required in advance. Student must have a faculty/project mentor who will sign off on the project. Student must receive prior approval from Assoc. Dean for Student Affairs.
Grading Basis: Medical School
Repeatable. Max Credits: 24.
Typically Offered: Fall, Spring, Summer.

IDPT 8095 - Research Track Phase IV (1 Credit)
Students complete requirements for Research Track which includes submission to a national scientific journal of a first author manuscript which meets mentor-standards as appropriate for submission. Students will present their work at the Capstone event. Prerequisite: Required if enrolled in Research Track. Instructor consent required.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 8500 - Independent study in Research or other degree (2-3 Credits)
This elective allows students either enrolled in a joint degree program (such as MBA/MD or MBIO/MD) or doing a research fellowship (such as Howard Hughes or Doris Duke) to remain as students and receive malpractice coverage while involved in maintaining clinical skills. Requisite: Consent form Associate Dean of Student Life, School of Medicine Required
Grading Basis: Pass/Fail with IP
Repeatable. Max Credits: 7.
Typically Offered: Fall, Spring, Summer.

IDPT 8540 - Connections to Cardiovascular Medicine (4 Credits)
A 2 week elective available to alumni of the DH-LIC and required for students enrolled in the DH-LIC Longitudinal Scholarship in Social Medicine Elective. This elective provides in-depth content and expert speakers covering topics in social medicine, disparities, health care systems and public and population health.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall, Spring.

IDPT 8601 - Research Track, Research I (8 Credits)
The first of two courses for Phase IV Research track medical students. Students are expected to spend full time working on their research project and towards the Track required goals of submitting an abstract and a first-author publication. Limited to and required for Phase IV (MS4) medical students who are in good standing in the Research Track. Course Director approval required. 4 weeks.
Grading Basis: Medical School
Typically Offered: Fall, Spring, Summer.
IDPT 8602 - Research Track, Research II (8 Credits)
The second of two courses for Phase IV Research Track medical students. Students are expected to spend full time working on their research project and towards the Track required goals of submitting an abstract and a first-author publication. Restrictions: Limited to and required for Phase IV (MS4) medical students who are in good standing in the Research Track. May be repeated once as an elective. Prereq: IDPT 8601. Course Director approval required. 4 weeks.
Grading Basis: Medical School Repeatable. Max Credits: 8.
Typically Offered: Fall, Spring, Summer.

IDPT 8610 - Scholar’s Year Research (2 Credits)
This 3-semester longitudinal course is an adjunct to the scholar’s year for the work in progress during scholar’s year, and requires twice a semester check ins with the Office of Student Life and reflection on career trajectory. Courses to be taken between 3rd year clinical courses and 4th year electives. Requisite: Must have successfully completed all 3rd year courses to enroll
Typically Offered: Fall, Spring, Summer.

IDPT 8640 - DHLIC Longitudinal Scholarship (4-8 Credits)
A longitudinal elective available to alumni of the DH-LIC aimed at providing in-depth mentored project work and a longitudinal curriculum in social medicine and population health. The longitudinal course will count as a research elective.
Grading Basis: Pass/Fail with IP
Typically Offered: Fall.

IDPT 8890 - Clinical Experience for CTSI PhD Students (1 Credit)
Each student will identify a clinician mentor who will develop/direct clinical experience tailored to student’s thesis research. It may include participation in relevant clinical conferences, a direct clinical experience, clinical research, and preparation of a clinical research protocol. Prereq: IDPT 7805 & 7646, EPID 6630, BIOS 6601 or equivalent. Restrictions: PhD Graduate Students.
Grading Basis: Letter Grade A-GRAD Restricted to graduate students only.
Typically Offered: Fall, Spring, Summer.