

Clinical Medicine I (PAST 545) - This is the first in a series of courses designed to provide a comprehensive study of diseases and disorders across the human lifespan including prenatal, infant, children, adolescents, adults, and elderly, applied to the principles of clinical medicine. Emphasis will be on disease processes common to preventative, emergent, acute, chronic, and rehabilitative patient encounters, serving as an introduction to evaluation, diagnosis, and management. This is a 12-week course that is predominantly lecture and case-based. This course will introduce students to the fundamentals of clinical medicine in the areas of Infectious Disease, Hematology/Oncology, Neurology, Psychiatry, Dermatology, and EENT. Pediatric, Geriatric, Oncologic, and Infectious Disease topics not specifically addressed in this course will be discussed in future courses. *(6 Credits)*

Basic Science I (PAST 565) - This is the first in a series of courses that will introduce students to the fundamentals of medical physiology and pathophysiology across the human lifespan including prenatal, infant, children, adolescents, adults, and elderly. This course will introduce students to clinical medicine through the study of human physiology and the phenomena that produce alterations or pathology in human physiologic function. Content is delivered in an organ system-based approach with an emphasis on pathological processes common to emergent, acute, and chronic disease and is aligned with the clinical medicine series. This is a 12-week course that is lecture based with small group work and application activities. It will introduce students to the fundamental physiological and pathophysiological processes relevant to Infectious Disease, Hematology/Oncology, Neurology, Psychiatry, Dermatology, and EENT. *(2 Credits)*

Clinical Pharmacotherapeutics I (PAST 575) - This is the first in a series of courses designed to provide a comprehensive study of clinical pharmacotherapeutics utilized across the human lifespan including prenatal, infant, children, adolescents, adults, and elderly. Emphasis will be on pharmacotherapeutics common to preventative, emergent, acute, chronic, and rehabilitative patient encounters. This is a 12-week course that is predominantly lecture and case-based. This course will introduce students to the fundamentals of clinical pharmacotherapeutics in the areas of Infectious Disease, Hematology/Oncology, Neurology, Psychiatry, Dermatology, and EENT. *(1 Credits)*

Principles of Professional Practice II (PAST 518B) - This course builds upon Principles of Professional Practice I (518A). Multiple teaching methods are used to engage students in learning about the health beliefs and health risks of a variety of cultures, communities and populations. The role of public health and concepts of disease prevention are explored further, and students continue to learn and apply the principles of effective patient-provider communication and health promotion. The concepts of medical ethics and professionalism introduced in the summer term continue to be developed. Lectures, assigned readings, small group discussions, and activities, are designed to

facilitate the understanding and application of professional practice skills. Speakers include practitioners and professors from OHSU as well as local community members. (2 Credits)

Clinical Medicine Tutorials I (PAST 515) - Clinical Medicine Tutorials I is the first of a three-term course designed to facilitate the development of clinical reasoning skills. This course utilizes a problem-based learning (PBL) format with small groups of 6-8 students and a faculty facilitator. A fictional family is followed throughout the year whose members seek care for a variety of medical conditions commonly seen in an ambulatory setting. Students are divided into groups with a faculty facilitator. Each week, one or more of these “patients” is seen for a particular medical problem, and students work as a group to address various aspects of the patient’s case. By working through these cases, students learn to formulate differential diagnoses, order and interpret diagnostic tests, and develop assessments and treatment plans. Additional aspects of clinical practice are discussed and practiced including collection a history, writing an HPI, case presentations, providing patient education and prescription writing. Researching and applying evidenced-based medicine to guide their medical decision-making is emphasized. (3 Credits)

Clinical Practicum I (PAST 509) - This is the first of a three-term course designed to provide students opportunities to apply their developing knowledge and skills in real and simulated clinical settings. Interactive learning and specialized workshops (e.g. point-of-care ultrasound, radiology interpretation, physical diagnosis, electronic health record) provide hands-on experiences for the demonstration and application of clinical topics. Discussion of hypothetical case scenarios will reinforce students’ ability to frame clinical questions, and to search, interpret and evaluate the medical literature, including its application to individualized patient care. When possible, these sessions will augment the material being taught in the Clinical Medicine courses. In addition to didactic and small group activities, students will have the opportunity to work directly with patients in clinic-based experiences working with a PA or physician “mentor”. (3 Credits)

Foundations of Patient Safety and Interprofessional Practice (IPE 501) - The Foundations of Patient Safety and Interprofessional Practice series (IPE 401, 501, 601 & 701) introduces early healthcare learners to the four core competencies of interprofessional education: Competency 1: Values/ ethics for interprofessional practice, Competency 2: Roles and responsibilities for collaborative practice, Competency 3: Interprofessional communication practice (CC), Competency 4: Interprofessional teamwork and team-based practice. Learners collaborate to learn the foundations of patient safety and how working together can improve patient care outcomes. (0 Credits)