

INTERPROFESSIONAL EDUCATION AND COLLABORATIVE CARE (IPEC)

IPEC 501. Foundations of Interprofessional Practice. 1 Hour.

Semester course; 1 lecture hour. 1 credit. Open to students enrolled in a professional health science degree program. An introductory study of the concept of interprofessional collaborative practice, this course includes units on health care systems, teams and teamwork, and professional roles and responsibilities. Students actively work within interprofessional student teams to apply course content during specific learning activities that build a foundation of the knowledge, skills and attitudes necessary for effective interprofessional practice in contemporary health care.

IPEC 502. Interprofessional Quality Improvement and Patient Safety. 1 Hour.

Semester course; 1 lecture hour. 1 credit. Prerequisite: IPEC 501. Course restricted to students enrolled in the schools of Medicine, Nursing and Pharmacy. A study of interprofessional quality improvement and patient safety, this course includes units on quality in the workplace, error in the health care system and improving health care. Students actively work within interprofessional student teams to apply course content to specific learning activities for interprofessional quality improvement and patient safety practice.

IPEC 510. Interprofessional Communication and the Care Coordinator I. 1 Hour.

Semester course; 1 lecture hour. 1 credit. Enrollment requires acceptance into the Care Coordination Certificate program. Defines the various roles of the care coordinator. Identifies all health care providers on the interprofessional team and what their responsibilities are to patient and family care. Focuses on development of effective interprofessional communication and leadership strategies by introducing concepts of teamwork. Explores strategies for conflict negotiation and patient engagement. Facilitates the sharing of individual perspectives and patient care experiences.

IPEC 511. U.S. Health Care and Care Coordination. 2 Hours.

Semester course; 2 lecture hours, delivered online. 2 credits. Enrollment requires acceptance into the Care Coordination Certificate program. Explores the overall infrastructure of the health care system and care delivery models. Introduces concepts of regulation. Examines how the effect of different settings and levels of care impact care transitions. Explores effective use of the electronic health record. Identifies the patient-centered care model as integral to improving outcomes. Describes the best ways to share information across health care settings during care transitions.

IPEC 512. Health Care Payment Models and Care Coordination. 3 Hours.

Semester course; 3 lecture hours (delivered online). 3 credits. Enrollment is restricted to students accepted into the care coordination certificate program. Examines aspects of health care financing that affect the type of services the care coordinator can provide. Provides an overview of key points related to insurance coverage, including managed care, Medicare and Medicaid. Reinforces the utilization review process and compliance. Discusses an overview of current U.S. health policy with a special focus on vulnerable patients and the importance of population health management.

IPEC 513. Ethical and Legal Considerations in Care Coordination. 2 Hours.

Semester course; 2 lecture hours, delivered online. 2 credits. Prerequisite: IPEC 512; corequisite: IPEC 515. Focuses on applying ethical decision-making frameworks to analyze ethical dilemmas that occur with patient care and between members of the interprofessional team. Examines care coordinator role conflict between patient advocacy versus health system advocacy. Provides a framework for identifying potential liabilities while working in the care coordinator role. Examines issues surrounding access to care and social justice. Explores legal responsibilities of the care coordinator.

IPEC 514. Hospital-based Care Coordination. 3 Hours.

Semester course; 3 lecture hours (delivered online). 3 credits. Prerequisites: IPEC 510, IPEC 511 and IPEC 512. Enrollment restricted to students accepted into the care coordination certificate program. Explores care coordination in the hospital setting with a focus on discharge planning, medication reconciliation and effective care transitions out of the hospital. Addresses how to identify those patients who have high risk for excess utilization of hospital resources due to limited financial means, lack of insurance, chronic illness, and/or catastrophic injury. Addresses national recommendations for effective care coordination strategies to improve patient outcomes.

IPEC 515. Interprofessional Communication and the Care Coordinator II. 1 Hour.

Semester course; 1 lecture hour. 1 credit. Prerequisite: IPEC 510. Reinforces roles and responsibilities of health care providers on the interprofessional team during care coordination and prepares students to assume a professional role. Applies effective interprofessional communication and leadership strategies by reinforcing concepts of teamwork. Explores strategies for conflict negotiation and patient engagement. Facilitates the sharing of individual perspectives and patient care experiences.

IPEC 516. Community-based Care Coordination. 3 Hours.

Semester course; 3 lecture hours, delivered online. 3 credits. Prerequisites: IPEC 514 and IPEC 515. Emphasizes the value of maintaining a primary care provider and connecting the patient with appropriate community resources. Emphasis will be on the patient-centered medical home model of health care delivery, which provides an environment conducive to direct coordination of a patient's primary care with a special focus on effective care transitions. Discusses concepts of advanced care planning, medication management and patient engagement from the outpatient perspective. Identifies how to differentiate high-risk patient populations and provide effective transitions of care within community settings. Introduces concepts of population health and the role of the family in care of the patient.

IPEC 525. Mindfulness Practices for Health Care Professionals: Clinical Applications. 1 Hour.

Semester course; 16 hours (lecture/seminar). 1 credit. Open to health care professional students in good standing (e.g. students in the schools of Dentistry, Nursing, Medicine, Pharmacy, Allied Health Professions or Social Work or in the programs of dental hygiene or clinical psychology). This course will allow a qualified health care professional student the opportunity to participate in a variety of mindfulness practices and learn their applications to clinical practice.

IPEC 528. Global Health. 1 Hour.

Semester course; 1 lecture hour. 1 credit. This course is designed for professional students in medicine, pharmacy and physical therapy traveling to the Dominican Republic, Honduras or Peru with the Humanitarian Outreach Medical Brigade Relief Effort. With a focus on clinical and research endeavors in Central and South American countries, this course provides a foundation in interprofessional teamwork and international health care for health professions students. Themes of cultural competency, determinants of health, clinical skills and ethical issues are interwoven throughout the course. Graded as Pass/Fail.

IPEC 561. IPE Virtual Geriatric Case. 2 Hours.

Semester course; 2 lecture hours (delivered online). 2 credits. Using a web-based interface, health professional students from multiple disciplines will collaborate to identify health care needs and plan care for an older adult patient. Contemporary theoretical concepts and evidence-based recommendations are integrated within a complex, unfolding case that crosses all settings and services of care: ambulatory, inpatient, post-acute, community-based and palliative/end-of-life. Patient- and family-centered care concepts are also emphasized throughout each module. Students who participate in this preceptor-supervised virtual case will make decisions based on their discipline-specific geriatric-gerontological competencies, reinforce understandings about the scope of practice for other health professions and expand working capacity for interprofessionalism and team-based care.

IPEC 562. IPE Quality Improvement Project Practicum. 2 Hours.

Semester course; 2 lecture hours. 2 credits. Prerequisite: IPEC 502 or HADM 609 or approval by course director. Enrollment restricted to students in the schools of Allied Health Professions, Medicine, Nursing and Pharmacy. This capstone course will provide interprofessional teams of students the opportunity to apply quality improvement processes and patient safety theories, models, methods, and tools in a health care setting to execute a quality improvement project in an organizational setting. Graded as Pass/Fail.

IPEC 591. Interprofessional Special Topics. 1-3 Hours.

Semester course; 1-3 lecture hours. 1-3 credits. May be repeated for credit. Explores specific topics in interprofessional education and collaborative care theory and practice. Sections may include lecture and/or clinical hours. See Schedule of Classes for topics offered each semester. Graded as pass/fail.