

INTERPROFESSIONAL EDUCATION (IPE)

Taught by MBKU faculty, IPE is an innovative teaching approach that emphasizes communication, safety, and quality of care. It prepares students of different disciplines to work in teams to deliver the best possible patient experience and outcomes.

At MBKU, you'll have many opportunities to learn with and work alongside students from our other specialties—to step into their shoes and see patient care from a different medical perspective. Teaching you the skills and knowledge that lead to better care and outcomes is the ultimate goal of interprofessional education.

IPE 400A: Medical Spanish. (2.00 credit hours)

This interprofessional team-taught elective course is designed to develop and/or improve students' communication in clinical situations with patients whose native language is Spanish. The focus of the instruction will be on learning basic conversation skills in order to elicit clinical histories, conduct an examination, and give oral instructions to Spanish speaking patients. Students will also be exposed to pertinent information about Latino culture as it pertains to medical care. Students will participate in language tasks through listening and speaking.

IPE 400B: Medical Spanish. (2.00 credit hours)

This interprofessional team-taught elective course is designed to develop and/or improve students' communication in clinical situations with patients whose native language is Spanish. The focus of the instruction will be on learning basic conversation skills in order to elicit clinical histories, conduct an examination, and give oral instructions to Spanish speaking patients. Students will also be exposed to pertinent information about Latino culture as it pertains to medical care. Students will participate in language tasks through listening and speaking.

IPE 400C: Medical Spanish. (2.00 credit hours)

This interprofessional team-taught elective course is designed to develop and/or improve students' communication in clinical situations with patients whose native language is Spanish. The focus of the instruction will be on learning basic conversation skills in order to elicit clinical histories, conduct an examination, and give oral instructions to Spanish speaking patients. Students will also be exposed to pertinent information about Latino culture as it pertains to medical care. Students will participate in language tasks through listening and speaking.

IPE 401A: Professional Ethics. (0.75 credit hours)

This interprofessional team-taught course introduces ethical theory and presents case studies that are commonplace in clinical professional practice. The lecture sequence that includes scope of practice, ethical theories, state regulations and clinical examples is supplemented with student-led discussions on case studies using an interactive learning format. Students examine and address issues by applying ethical theory and values to resolving situations that challenge practitioners. Ethical issues dealing with confidentiality, professional referrals, advertising, record keeping, informed consent, medical mistakes and conflicts of interest are presented in class and discussion groups.

Prerequisite(s): None

IPE 401B: Professional Ethics. (0.75 credit hours)

This interprofessional team-taught course introduces ethical theory and presents case studies that are commonplace in clinical professional practice. The lecture sequence that includes scope of practice, ethical theories, state regulations and clinical examples is supplemented with student-led discussions on case studies using an interactive learning format. Students examine and address issues by applying ethical theory and values to resolving situations that challenge practitioners. Ethical issues dealing with confidentiality, professional referrals, advertising, record keeping, informed consent, medical mistakes and conflicts of interest are presented in class and discussion groups.

Prerequisite(s): None

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Prerequisite(s): None

IPE 402A: Evidence-Based Practice. (2.00 credit hours)

The overall goal of this course is to provide future medical professionals with knowledge on interpreting scientific studies in their chosen profession. Principles of evidence-based medicine are presented to allow evaluation of literature and other media relative to diagnostic and treatment approaches in patient care. Included in the course material are fundamental concepts in sampling, study design, sample size and power estimates, bias, validity, confounding, hypothesis testing, and an overview of statistical tests appropriate for clinical studies. Quantitative epidemiology approaches are presented such as incidence, prevalence, relative risk, and odds ratio to determine evaluation of patient risk and the efficacy of potential treatment approaches. The course will include material to enable critique and citation of peer-reviewed scientific literature, to assist future medical professionals prepare case reports and scientific manuscripts.

Prerequisite(s): Successful completion of prior quarter coursework or program permission

IPE 402C: Evidence-Based Practice. (2.00 credit hours)

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Prerequisite(s): Successful completion of prior quarter coursework or program permission

IPE 403A: Population and Public Health. (2.00 credit hours)

This team-taught interprofessional course is to develop a foundational understanding of population and public health and its core functions of assessment, policy development and assurance. This course exposes the student to current trends in the U.S. healthcare system, including healthcare delivery systems and policy, healthcare information systems and healthcare outcomes. In addition the aim is to develop patient communication and educational skills for a culturally diverse patient population to address concepts of health promotion and disease prevention. Evidence-based recommendations for health promotion and disease prevention will be emphasized. Lectures, group activities, workshops, and simulations will be used to discuss and apply the concepts of disease prevention and health promotion.

Prerequisite(s): Successful completion of prior quarter coursework or program permission

IPE 403B: Population and Public Health. (2.00 credit hours)

This team-taught interprofessional course is to develop a foundational understanding of population and public health and its core functions of assessment, policy development and assurance. This course exposes the student to current trends in the U.S. healthcare system, including healthcare delivery systems and policy, healthcare information systems and healthcare outcomes. In addition the aim is to develop patient communication and educational skills for a culturally diverse patient population to address concepts of health promotion and disease prevention. Evidence-based recommendations for health promotion and disease prevention will be emphasized. Lectures, group activities, workshops, and simulations will be used to discuss and apply the concepts of disease prevention and health promotion.

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IPE 403C: Population and Public Health. (2.00 credit hours)

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Prerequisite(s): Successful completion of prior quarter coursework or program permission

IPE 404A: Interprofessional Case Conferences. (0.75 credit hours)

This team-taught course is designed to support students' mastery of core competencies for interprofessional collaborative practice: values/ethics for interprofessional practice, roles/responsibilities, interprofessional communication, and teams/teamwork. Learners will demonstrate the acquisition of knowledge, skills, and behaviors aligned with interprofessional collaboration, communication, and teamwork via small group discussion and examination of clinical cases with relevance to various health professions. The course culminates in an interprofessional education simulation involving students from multiple health professions and standardized patients.

Prerequisite(s): Successful completion of prior quarter coursework or program permission

IPE 404B: Interprofessional Case Conferences. (0.75 credit hours)

This team-taught course is designed to support students' mastery of core competencies for interprofessional collaborative practice: values/ethics for interprofessional practice, roles/responsibilities, interprofessional communication, and teams/teamwork. Learners will demonstrate the acquisition of knowledge, skills, and behaviors aligned with interprofessional collaboration, communication, and teamwork via small group discussion and examination of clinical cases with relevance to various health professions. The course culminates in an interprofessional education simulation involving students from multiple health professions and standardized patients.

Prerequisite(s): Successful completion of prior quarter coursework or program permission

IPE 404C: Interprofessional Case Conferences. (0.75 credit hours)

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Prerequisite(s): Successful completion of prior quarter coursework or program permission

IPE 405A: Preventing Burnout (IPE). (1.00 credit hours)

One lecture hour per week. This is an IPE elective course aimed at preventing burnout. This course will provide a framework for establishing and maintaining a well-balanced life that includes self-care into the lives of health care students and student providers. At each session, you will complete the activities and reflect on how you feel as a result of your practice.

IPE 405B: Preventing Burnout (IPE). (1.00 credit hours)

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IPE 406A: DEI in Healthcare. (0.75 credit hours)

The course is designed to provide a space for future health care professionals to discover and analyze the intersections of identity, biases, cultural frameworks, and principles of health equity. It will introduce the skills and insights needed to build relationships of mutual respect with patients, and will introduce ways to reduce bias, discrimination and reduce health care disparities.

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IPE 406C: DEI in Healthcare. (0.75 credit hours)

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