

PSY- 405: Prevention Science (3 CHs)

Prerequisite: None

Course Description:

Focus on prevention science is to study about the incidence and prevention of maladaptive behavior. It emphasizes promoting adaptive behavior in populations across the life course through designing the interventions and utilizing knowledge about them. This course will provide students with an overview about prevention theory, research, and practice. Topics will be related to health risks such as malnutrition, school failure, delinquency, child abuse and neglect; and family and community-based interventions designed to address risk factors and promote healthy development.

Course Objectives:

The course will facilitate students to:

- introduce students to the concepts and field of prevention science.
- help prepare students to critique research on prevention and intervention topics.
- provide students with the skills to conceptualize, design, implement, and evaluate prevention programs, and
- help students utilize knowledge about effective prevention programs for policy development.

Course Learning Outcomes:

At the end of the course students will be able to demonstrate:

- Boarder understanding of core concepts, terminologies, and field of prevention science.
- Ability to critique research on prevention and intervention topics.
- Ability to conceptualize about design, implement, and evaluation of prevention programs.
- Understand the role of effective prevention programs for policy development.

Course Contents:

- Concepts, Issues, and Principles in Prevention Science
- Principles of Effective Prevention Programs
- The Planning and Design of Prevention Programs and Initiatives
- Prevention Research Models and Forms of Evidence
- Evidence-based Programs, Practices, and Principles

Textbooks:

- Israel ashvili, M., & Romano, J. (Eds.). (2016). *The Cambridge Handbook of International Prevention Science*. Cambridge University Press.
- Romano, J. L. (2015). *Prevention psychology: Enhancing personal and social well-being*. American Psychological Association.

Reference Books:

- Doll, B., Pfohl, W., & Yoon, J. S. (Eds.) (2010). *Handbook of Prevention Science*. Routledge.
- Cash, T. F., & Smolak, L. (Eds.). (2011). *Body image: A handbook of science, practice, and prevention*. Guilford Press.
- Goldstein, S., & Brooks, R. B. (Eds.) (2012). *Handbook of resilience in children*. Springer Science & Business Media.