

السنة الثالثة – الفصل الثاني  
علوم سلوكية  
**Behavioral Sciences**  
**(508301)**  
**(3) Credit Hours**

**Objectives**

By the end of the course, the student should be able to:

- 1- Recall and use basic ideas and criteria of the theories of behaviour, stress, emotion, illness, and mental health .
- 2- use these knowledge as a frame of reference for understanding the origins and interactions of thoughts, feeling and behaviors at health and disease.
- 3- describe the influence of personality, family and background on the physician, particularly in interactions with patients.
- 4- list the clinical syndromes related to behaviour as sleeping disorder, anxiety, eating problem, obesity etc..

**Course contents**

- 1- Theories behavior:
  - Psychodynamic theory
  - Learning theory (behaviorism)
  - Cognitive theory
  - Psychosocial theory
  - Biomedical theory
- 2- Concepts of prevention and behaviour change / model of intervention:
  - Going to the doctor
  - The experience of symptoms
  - Illness behaviour
  - Importance of illness behaviour for the doctor
  - Illness behaviour and the medical model
- 1- Stress, emotion and illness:
  - The physiology of stress
  - Stress and Illness
- 2- Life cycle
  - Definition of terms
  - Infancy to toddler hood
  - Childhood
  - Adolescence
  - Adulthood
  - Later adult hood and old age
  - Death and dying
- 3- Personality :
  - Personality differences in response to illness and treatment
  - The assessment of personality
  - Approaches to personality
- 4- Family influences on health and disease .
- 5 - Mental Health
  - Disorders of cognition
  - Delirium

- Dementia
- Amnestic disorder
- Mood and psychotic disorder
- Violence and suicide

1- Human Sexuality :

How does human sexuality impact health / examples from reproductive health .

7- Physician patient relationship

- Definition and components of the physician patient relationship
- Models of the physician patient relationship
- The physician patient relationship under stress

8- Clinical Syndrome:

- Anxiety disorders
- Dissociation disorders
  - Eating disorders and obesity:
    - Sleep disorders
    - Somatoform disorders.

**Tests & Evaluation:**

Mid term course exam	40%
Quiz	10%
Final Exam	50%

**Text Books:**

1-Sociology as applied to medicine

David Armstrong

2- The behavioral sciences in psychiatry

National medical services for independent study

Jerry M. Wiener

Nancy A. Breslin

3- Child Surveillance

Second edition

David Hall

Peter Hill

David Elliman