

B.Sc. in Health Information Administration

Program Outcome

The aim of the recommended curriculum is to produce Hospital Administration professionals who understand the:

- Definition and characteristics of 'Good' Medical Record
- Values of 'Good' Medical Record to various users
- Required Characteristics of entries in medical Records
- Responsibility for Medical Record Quality
Management a health care setup very well.

Program Specific Outcome

They should be able to manage:

- A health care setup. Source-oriented, Problem-oriented, and Integrated Health Information Management Medical Record Forms and their Content
- Standard Order of Arrangement of Medical Record forms
- Analysis of Medical Record-Quantitative & Qualitative and Incomplete Record Control

First Year

FUNDAMENTALS OF ANATOMY & PHYSIOLOGY

Subject Code : HIA-101

Min. Hrs - Theory : 100 Hrs. & Practical : 100 Hrs.

Outcome

- Students will be able to learn the terminology of the subject.
- To Provide basic knowledge of cells, tissues, blood and to understand anatomy and physiology of human body.
- This subject will develop an understanding of the structure and function of organs and organ systems in normal human body.

FUNDAMENTALS OF CLINICAL BIOCHEMISTRY

Subject Code : HIA-103

Min. Hrs - Theory : 100 Hrs. & Practical : 80 Hrs.

Course Objective

- To enable the student to understand the chemical characteristics of different classes of nutrients.
- To explain the process of digestion, absorption and metabolism of macronutrients and micronutrients.

Course Outcome

- The student will have knowledge of biochemical pathways of different nutrients, how they function biochemically and physiologically.
- The student will get information about the role of diet and the nutrients present in them.

GENERAL PATHOLOGY & GENERAL MICROBIOLOGY

Subject Code : HIA-103

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Min. Hrs - Theory : 100 Hrs. & Practical : 100

Hrs. Outcome:

- To provide knowledge of bacteria, Sterilization etc.

MEDICAL TERMINOLOGY & MEDICAL JURISPRUDENCE

Subject Code : HIA-104

Min. Hrs - Theory : 120 Hrs.

Objective

This course introduces the elements of medical terminology. Emphasis is placed on building familiarity with medical words through knowledge of roots, prefixes, and suffixes. Topics include: origin, word building, abbreviations and symbols, terminology related to the human anatomy, reading medical orders and reports, and terminology specific to the student's field of study. Spelling is critical and will be counted when grading tests.

Outcome :

On the completion of this course, the students will be able:

- To know the elements of medical words.
- To develop sense of correctness of medical terms.
- To gain an understanding of standard medical abbreviations.
- To understand the relationship between medical terms and their synonyms in common usage.
- To spell correctly the medical terms, to detect the meaning of unfamiliar medical terms, by analysis into their elements, and to follow directions given in medical phraseology
- To appreciate the logical order of medical terms, the exactness of concepts in medical terms, and the importance of medical terminology consciousness and continuous study

COMPUTER & ENGLISH

(Not for university Examination)

III year

Outcome

To learn about English and basic skills of computer

BIostatistics & Accountancy

Subject Code : HIA-201

Min. Hrs - Theory : 100 Hrs.

Outcome

- Understand the basic principles of research and methods applied to draw inferences from the research findings.
- To be made aware of the need of biostatistics and understanding of data and sampling methods in pathology lab.
- To be made aware of the importance of biostatistics in quality laboratory management.
- To evaluate patient data and assess calibration and control in pathology.

HOSPITAL ORGANIZATION, HEALTH PLANNING & MANAGEMENT

Subject Code : HIA-202

Min. Hrs - Theory : 100 Hrs.

Outcome

- To be made aware of the importance of hospital organization, health planning and management in quality laboratory management.
- Describe the health systems of various Countries including India Discuss and learn public health care system in India Develop, implement and manage various public health programs
- Critically analyze the various components of health care delivery system in India
- Apply various principles of planning and management in implementing health projects and programmes. Recognize the various sections of healthcare legislations in India and initiate appropriate actions in public health practice

MEDICAL RECORD SCIENCE

Subject Code : HIA-203

Min. Hrs - Theory : 120 Hrs.

Outcome

- To be made aware of the importance of medical record science in quality laboratory management.

Third Year

HOSPITAL ADMINISTRATION & HEALTH CARE OF THE COMMUNITY

Subject Code : HIA-301

Min. Hrs - Theory : 120 Hrs., Practical : 100 Hrs.

THEORY

Outcome

- To be made aware of the importance of hospital administration and healthcare of the community in quality laboratory management.
- To be learn about hospital administration and healthcare of the community in quality laboratory management and apply practical skills.

MANAGING MEDICAL RECORD & EPIDEMIOLOGY

Subject Code : HIA-302

Min. Hrs - Theory : 100 Hrs.

THEORY

Outcome

- To be made aware of the importance of managing medical record and epidemiology in quality laboratory management.
- To learn about managing medical record and epidemiology in quality laboratory management and to apply those skills

**MEDICAL TRANSACTION, ANALYSIS OF
HEALTH INFORMATION**

Subject Code : HIA-303

Min. Hrs. - 100 Hrs.

Outcome

- To be made aware of the importance of medical transaction, analysis of health information in quality laboratory management.
- To learn about medical transaction, analysis of health information in quality laboratory management and apply those skills

