

ALLIED HEALTH SCIENCES (AHS)

AHS 101 Medical Terminology and Ethics (3 credits)

The student will develop a working knowledge of medical terminology, spelling and word-building, and develop an understanding of some of the more common legal and ethical situations that the allied health professional may encounter. Course includes 45 hours of lecture per semester.

AHS 102 Career Exploration in Health Sciences (2 credits)

This course introduces students to various career opportunities in the health care industry and to academic and life skills. Students will learn time management, good study habits, professional skills, and financial planning. Students will conduct individualized research on several health care professions and create a customized academic plan.

AHS 149 Introduction to Electroneurodiagnostics (4 credits)

This course is designed for students in the Electroneurodiagnostic (END) Program and requires students to spend 12 hours per week in a clinical setting. The student will learn the basics of taking a patient history and infection control and will be introduced to the terminology and skills needed to become familiar with the equipment that may be used by an END technician. Course includes 180 hours in a clinical setting per semester. Course fee.

Prerequisite(s): (AHS 101 and ELEC 105 and BIO 203)

AHS 150 Histology Practicum I (7 credits)

This course involves an individual assignment of 21 hours/week in a cooperating hospital histology laboratory to provide the student with the opportunity to learn the histological procedures used in a clinical laboratory. Particular emphasis is placed on the preparation and sectioning of tissues for staining. Course includes 315 hours in a clinical setting per semester. Permission of instructor required.

Prerequisite(s): (BIO 203 and BIO 204 and BIO 205 and AHS 101)

AHS 151 Histology Practicum II (7 credits)

This course involves an individual assignment of 21 hours/week in a cooperating hospital laboratory to provide the student with the opportunity to refine those skills acquired in AHS 150 in a clinical setting. Particular emphasis is placed on staining procedures and tissue identification. Course includes 315 hours in a clinical setting per semester. Permission of instructor required. Usually offered in spring semester.

Prerequisite(s): (AHS 150)

AHS 152 Electroencephalographic Practicum I (11 credits)

This course is designed for students in the END program. The student spends 33 hours per week in a clinical setting and learns the fundamental techniques necessary to accurately obtain an EEG on a patient. The student also learns how to document the working conditions of the EEG equipment and identify a normal EEG. Course includes 495 hours in a clinical setting per semester. Course fee.

Prerequisite(s): (AHS 149)

AHS 153 Electroencephalographic Practicum II (11 credits)

This course is designed for students in the EEG program. The student spends 33 hours per week in a clinical setting refining and expanding on the fundamental skills learned in AHS 152. Course includes 495 hours in a clinical setting per semester. Usually offered in spring semester.

Prerequisite(s): (AHS 152)

AHS 160 Advanced Histotechnology Practicum (2 credits)

This course involves an individualized advanced clinical experience in a cooperating hospital laboratory to provide the opportunity to complete the requirements for the practical portion of the Histology Technician Registry Examination. Emphasis is on advanced techniques in tissue processing, routine staining and special staining. Permission of instructor required. Offered in first five weeks of summer session.

Prerequisite(s): (AHS 150 and AHS 151)

AHS 161 Histotechnology Seminar (1 credit)

A series of lectures and discussions on current and emerging procedures in the field of histotechnology. Each class meeting will be devoted to a new procedure. Possible topics: 1) Special Stains, 2) Immunohistochemistry, 3) Electron Microscopy.

AHS 162 Histotechnology Seminar (2 credits)

A series of lectures and discussions on current and emerging procedures in the field of histotechnology. Each class meeting will be devoted to a new procedure. Possible topics: 1) Special Stains, 2) Immunohistochemistry, 3) Electron Microscopy.

AHS 163 Histotechnology Seminar (3 credits)

A series of lectures and discussions on current and emerging procedures in the field of histotechnology. Each class meeting will be devoted to a new procedure. Possible topics: 1) Special Stains, 2) Immunohistochemistry, 3) Electron Microscopy.