

WESTERN DAKOTA TECH

ALLIED HEALTH

Associate of Applied Science, 60-62 Credit Hours, 18-21 Month Program

The Allied Health Associate of Applied Science degree provides students an enhancement of health care and general education competencies and may allow for future educational and workplace advancement.

Course	No.	Course Title	Credits
General Education Requirements			
CHEM	106	CHEMISTRY SURVEY	3
CHEM	106L	CHEMISTRY SURVEY LAB	1
CIS	105	MICROCOMPUTER SOFTWARE APPLICATIONS I	3
ENGL	101	COMPOSITION*	3
MATH	101	INTERMEDIATE ALGEBRA** <i>or higher</i>	3
PSYC	101	GENERAL PSYCHOLOGY	3
SOC	100	INTRODUCTION TO SOCIOLOGY	3
Total General Education Requirements			19
Technical Requirements			
HC	114	ANATOMY & PHYSIOLOGY FOR THE HEALTH PROFESSIONS	3
HC	116	ANATOMY & PHYSIOLOGY FOR THE HEALTH PROFESSIONS LAB	1
HC	124	INTRODUCTION TO PATIENT CARE <i>online</i>	1
HC	126	INTRODUCTION TO PATIENT CARE LAB AND CLINICAL	2
HC	135	MEDICAL LAW AND ETHICS <i>online</i>	2
HC	200	PHARMACOLOGY FOR HEALTHCARE <i>online</i>	3
HC	202	MEDICAL MICROBIOLOGY <i>online</i>	3
HC	205	PROFESSIONALISM IN HEALTHCARE <i>online</i>	1
HC	213	MEDICAL TERMINOLOGY I	3
HC	225	PATHOPHYSIOLOGY <i>online</i>	3
MDS	130	MEDICAL COMPUTERIZED APPLICATIONS	3
Total			25
Electives (16-18 credits required)			
ACCT	120	PRINCIPLES OF ACCOUNTING I	3
ACCT	228	QUICKBOOKS ACCOUNTING	3
BUS	162	PROJECT MANAGEMENT	3
BUS	210	SUPERVISORY MANAGEMENT	3
ECON	202	PRINCIPLES OF MACROECONOMICS <i>online</i>	3
EMS	101	EMERGENCY MEDICAL TECHNICIAN	6
MATH	114	COLLEGE ALGEBRA***	3
MATH	120	TRIGONOMETRY	3
MDS	175	RECORDS MANAGEMENT	3
PHGY	220	HUMAN ANATOMY & PHYSIOLOGY I W/LAB****	4
PHGY	230	HUMAN ANATOMY & PHYSIOLOGY II W/LAB****	4
SPCM	101	FUNDAMENTALS OF SPEECH	3
Total Requirements for AAS (minimum)			60-62

*Prerequisite: Acceptable ACCUPLACER score or Basic Writing.

**Prerequisite: Acceptable ACCUPLACER score or Elementary Algebra.

*** Prerequisite: Acceptable ACCUPLACER score or Intermediate Algebra.

**** This course is not offered on the WDTA Campus. At the time of publication, it is offered through the Board of Regents.

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Semester Breakdown

First Semester ¹			Second Semester		
		CR			CR
CIS 105	Microcomputer Software Applications I	3	HC 116	Anatomy & Physiology for the Health Professions Lab	1
ENGL 101	Composition	3	HC 205	Professionalism in Healthcare <i>online</i>	1
HC 114	Anatomy & Physiology for the Health Professions	3	HC 213	Medical Terminology	3
HC 124	Introduction to Patient Care ² <i>online</i>	1	SOC 100	Introduction to Sociology	3
HC 126	Introduction to Patient Care Lab & Clinical ²	2		Elective (see list)	3
MATH 101	Intermediate Algebra <i>or higher</i>	3		Elective (see list)	3
PSYC 101	General Psychology	3			
Total Credit Hours		18	Total Credit Hours		14
Third Semester			Fourth Semester		
		CR			CR
HC 135	Medical Law and Ethics <i>online</i>	2	CHEM 106	Chemistry Survey	3
HC 202	Medical Microbiology <i>online</i>	3	CHEM106L	Chemistry Survey Lab	1
MDS 130	Medical Computerized Applications	3	HC 200	Pharmacology for Healthcare <i>online</i>	3
	Elective (see list)	3	HC 225	Pathophysiology <i>online</i>	3
	Elective (see list)	3		Elective (see list)	3
				Elective (see list)	3
Total Credit Hours		14	Total Credit Hours		16

¹ Note: All first semester classes are prerequisite requirements needed to apply to the LPN Program and HC 124 and HC 126 must be completed with a C or higher.

² Note: HC 124 and HC 126 or proof of current CNA certification

NOTE: CHEM 106, CHEM 106L, MATH 114, HC 202, SOC 100 and SPCM 101 are General Education requirements for the RN Program and must be completed with a C or higher (see Registered Nursing catalog page)

ALLIED HEALTH - WITH EMPHASIS OPTION

Students entering or who have completed healthcare diploma programs such as Dental Assisting, Medical Assisting, Phlebotomy/Laboratory Assistant, Pharmacy Technician or Practical Nursing also have the option of pursuing an Associate of Applied Science in Allied Health. Diploma program requirements must be met, along with Allied Health General Education Requirements and Emphasis Option Electives to meet a minimum of 60 credit hours.³

Course	No.	Course Title	Credits
Emphasis Option Electives			
HC	114	ANATOMY & PHYSIOLOGY FOR THE HEALTH PROFESSIONS	3
HC	124	INTRODUCTION TO PATIENT CARE <i>online</i>	1
HC	126	INTRODUCTION TO PATIENT CARE LAB AND CLINICAL	2
HC	135	MEDICAL LAW AND ETHICS <i>online</i>	2
HC	200	PHARMACOLOGY FOR HEALTHCARE <i>online</i>	3
HC	213	MEDICAL TERMINOLOGY I	3
HC	225	PATHOPHYSIOLOGY <i>online</i>	3
MATH	114	COLLEGE ALGEBRA***	3
MDS	130	MEDICAL COMPUTERIZED APPLICATIONS	3
PHGY	220	HUMAN ANATOMY & PHYSIOLOGY I W/LAB****	4
PHGY	230	HUMAN ANATOMY & PHYSIOLOGY II W/LAB****	4
SPCM	101	FUNDAMENTALS OF SPEECH	3
		OTHER REGISTRAR APPROVED ELECTIVES	#
Total Requirements for AAS (minimum)			60

³Note: See the Registrar's Office to determine the appropriate plan of study.

*** Prerequisite: Acceptable ACCUPLACER score or Intermediate Algebra.

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For information on Diploma program requirements, see:

DENTAL ASSISTING
MEDICAL ASSISTING

PHLEBOTOMY/ LABORATORY ASSISTANT
PRACTICAL NURSING

PHARMACY TECHNICIAN

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