

HEALTH SCIENCES PUBLIC HEALTH /MASTER OF SCIENCE IN HEALTH INFORMATICS AND ANALYTICS (M.S.H.I.A.)

Program Notes:

If not admitted to the MS HIA program, all credit minimums for the general electives and professional electives must be fulfilled to earn the BS in Health Sciences degree

For all dual programs where students do not take HSCI 155, HSCI 156, HSCI 196, and HSCI 197, a maximum of 30 graduate credits will be applied to the bachelor's degree. For all dual programs where students do take HSCI 155, HSCI 156, HSCI 196, and HSCI 197, a maximum of 18 credits will be applied.

Code	Title	Hours
BIO 012 & 012L	GENERAL/PRE-PROFESSIONAL BIOLOGY I and GENERAL/PRE-PROFESSIONAL BIOLOGY I LAB	4
FYS		3
Electives ³		27
HSCI 020	INTRODUCTION TO HEALTH SCIENCES	2
HSCI 021	PROFESSIONALISM IN HEALTH CARE	2
HSCI 025	INTRODUCTION TO US HEALTHCARE SYSTEMS	3
HSCI 055	INNOVATION AND LEADERSHIP IN HEALTH SCIENCES	3
HSCI 060	STATISTICS IN HEALTH SCIENCES ¹	3
HSCI 102	PRINCIPLES OF HEALTH ECONOMICS	3
HSCI 105	VALUES AND ETHICS IN HEALTH SCIENCES	3
HSCI 106	CULTURE CARE AND HEALTH LITERACY	3
HSCI 108	INTRODUCTION TO US HEALTHCARE POLICY	3
HSCI 125 & HSCI 141L	MEDICAL PHYSIOLOGY and HUMAN ANATOMY LAB ²	4
HSCI 141 & 141L	HUMAN ANATOMY and HUMAN ANATOMY LAB	4
HSCI 143	INTRODUCTION TO EPIDEMIOLOGY	3
HSCI 144	INTRODUCTION TO PUBLIC HEALTH	3
HSCI 146	HUMAN DEVELOPMENT ACROSS THE LIFESPAN	3
HSCI 155	GUIDED RESEARCH I	2
HSCI 156	GUIDED RESEARCH II	2
HSCI 172	EVALUATING RESEARCH	3
HSCI 180	PUBLIC HEALTH PROGRAMMING I	3
HSCI 181	HEALTH COMM & ADVOCACY	3
HSCI 182	PUB HEALTH PROG 2: IMPL & EVAL	3
HSCI 196	HEALTH SCIENCES INTERNSHIP I	3
HSCI 197	HEALTH SCIENCES INTERNSHIP II	3
MSHIA Coursework		21
PSY 001	INTRODUCTION TO PSYCHOLOGY	4
Total Hours		123

¹ BIO 129 MAMMALIAN PHYSIOLOGY/BIO 129L or PHAR 125
PHYSIOLOGY can be substituted for requirement (courses offered only
in fall semester)

² STAT 060 STATISTICS FOR THE LIFE SCIENCES can be substituted for
requirement

³ Elective credits include Drake Curriculum requirements not fulfilled
by required coursework (outlined below) as well as non-required
coursework that permits exploration of and/or advanced study in areas
of professional interest within the student's primary degree. Students
should review the student handbook for the complete elective policy.