



## BACHELOR OF SCIENCE IN HEALTH INFORMATION MANAGEMENT MEDICAL SCHOLAR/PA SCHOLARS/PRE-MEDICINE/PRE-PHYSICIAN ASSISTANT

FRESHMAN YEAR		
Fall Semester		Hrs.
BIOL 1240/1245	PRINCIPLES OF BIOLOGY I WITH LAB	4
CHEM 1110/1115	GENERAL CHEMISTRY I WITH LAB	4
ENGL 1900	ADVANCED STRATEGIES OF RHETORIC AND RESEARCH	3
MATH XXXX	MATH 1400: PRE-CALCULUS (PS, PRE-PA), MATH 1510: CALCULUS 1 (MS, PRE-MED)	3-4
PHIL 1050	INTRODUCTION TO PHILOSOPHY	3
<b>TOTAL</b>		<b>17-18</b>

Spring Semester		Hrs.
BIOL 1260/1265	PRINCIPLES OF BIOLOGY II WITH LAB	4
CHEM 1120/1125	GENERAL CHEMISTRY II WITH LAB	4
CMM 1200	PUBLIC SPEAKING	3
MATH 1300	STATISTICS	3
PPHS 1000	FOUNDATIONS OF MEDICINE (OPTIONAL - MS, PRE-MED)	(1)
PSY 1010 OR SOC 1100	GENERAL PSYCHOLOGY or INTRODUCTION TO SOCIOLOGY	3
<b>TOTAL</b>		<b>17-18</b>

SOPHOMORE YEAR		
Fall Semester		Hrs.
BIOL 3020	CELL BIOCHEMISTRY & MOLECULAR BIOLOGY I	3
CHEM 2410/2415	ORGANIC CHEMISTRY I WITH LAB	4
HIM 3000	FOUNDATIONS IN HEALTH INFORMATION MANAGEMENT	3
HSI 2200	MEDICAL TERMINOLOGY	3
HSI 3300/3310	ANATOMY AND PHYSIOLOGY I WITH LAB	4
PPHS 1050	MEDICAL SCHOLARS SEMINAR (MS)	0
<b>TOTAL</b>		<b>17</b>

Spring Semester		Hrs.
BIOL 3040	CELL BIOCHEMISTRY & MOLECULAR BIOLOGY II (MS, PRE-MED)	3
CHEM 2420/2425	ORGANIC CHEMISTRY II WITH LAB	4
ITM 2000	INFORMATION TECHNOLOGY MANAGEMENT WITH SUPPLY CHAINS	3
HCE 2010	HEALTH CARE ETHICS (PS, PRE-PA)	3
HSI 3400/3410	ANATOMY AND PHYSIOLOGY II WITH LAB	4
THEO 1000	THEOLOGICAL FOUNDATIONS	3
<b>TOTAL</b>		<b>17</b>

MS = Medical Scholars Curriculum (must have a minor in Biology)

PRE-MED = Pre-Medicine Curriculum

PS = PA Scholars Curriculum

PRE-PA = Pre-Physician Assistant Curriculum

NOTE: Courses substituted in place of electives or added to curriculum as required courses for post-baccalaureate programs for DPT, MAT, MOT, PA, Medical School, etc. are not guaranteed to meet all of the prerequisite requirements of all institutions. It is the responsibility of the student to contact their desired institution for post-baccalaureate study to identify the specific prerequisite courses required for their area of study.



JUNIOR YEAR		
Fall Semester		Hrs.
HIM 3100	MEDICO-LEGAL ASPECTS (PS, PRE-PA)	3
HIM 3200	HEALTH DATA MANAGEMENT	3
HIM 4200	RESEARCH DESIGN & CRITIQUE (MS, PRE-MED)	3
HIM 4750	FUNDAMENTALS OF CLINICAL MEDICINE	3
PHYS 1310/1320	PHYSICS I WITH LAB (MS, PRE-MED) / ELECTIVE (PS, PRE-PA)	3-4
PSY 3930/SOC 3930	HEALTH AND SOCIAL SCIENCES	3
<b>TOTAL</b>		<b>15-16</b>

Spring Semester		Hrs.
BIOL 3030	PRINCIPLES OF GENETICS (PS, PRE-PA)	3
HIM 3600	HIM THEORY AND PRACTICE	3
HIM 4150	QUALITY IMPROVEMENT	3
HIM 4610	ELECTRONIC HEALTH SYSTEMS MANAGEMENT	3
HSI 2100	HEALTH CARE MANAGEMENT	3
PHYS 1330/1340	PHYSICS II WITH LAB (MS, PRE-MED)	4
<b>TOTAL</b>		<b>15 -16</b>

SENIOR YEAR		
Fall Semester		Hrs.
BIOL XXXX	UPPER DIVISION BIOLOGY ELECTIVE (MS)	3
BLS 4510	MEDICAL MICROBIOLOGY (PS, PRE-PA)	4
HIM 3100	MEDICO-LEGAL ASPECTS (MS, PRE-MED)	3
HIM 3300	CLASSIFICATION SYSTEMS I	3
HIM 4200	RESEARCH DESIGN & CRITIQUE (PS, PRE-PA)	3
HIM 4510	HEALTHCARE FINANCIAL MANAGEMENT	3
ITM 3300	DATABASE MANAGEMENT SYSTEMS	3
2XXXX	LITERATURE ELECTIVE (MS)	3
2XXX	THEOLOGY OR PHILOSOPHY ELECTIVE (PRE-MED)	3
<b>TOTAL</b>		<b>15-18</b>

Spring Semester		Hrs.
BIOL XXXX	UPPER DIVISION BIOLOGY ELECTIVE (MS)	3
HCE/PHIL 2050	HEALTH CARE ETHICS OR ETHICS (MS, PRE-MED)	3
HIM 4300*	CLASSIFICATION SYSTEMS II	3
HIM 4400*	CLINICAL DATA ANALYTICS	3
HIM 4530**	PROFESSIONAL PRACTICE	3
HIM 4950*	SENIOR SEMINAR	3
2XXX	LITERATURE ELECTIVE (PRE-MED, PS, PRE-PA)	3
<b>TOTAL</b>		<b>15-18</b>

\* 12 week course

\*\*Professional Practice is scheduled at affiliated healthcare facilities in the St. Louis area or by special arrangement elsewhere in the United States. Students are responsible for transportation and other expenses during these assignments.