

**Health Science Major-Sequence
(Matriculation Fall 2015 or later)**

First Year

ADW	4	ADW	4
General Chemistry-CHEM 111/111L	4	General Chemistry-CHEM 112/112L	4
Math 116 or 120	4	Applied Calculus I	4
English Composition-ENG 103	4	CIS 111	4
Physical Education	1	Physical Education	1
FYE	<u>1</u>	FYC	1
		FYE	<u>1</u>
Total Credits	18	Total Credits	17

*add FYC to either semester (1 credit)

Second Year

Organic Chemistry I-CHEM 231	4	Organic Chemistry II-CHEM 233	4
Organic Chemistry I- CHEM 232Lab	1	Organic Chemistry II-CHEM 234 Lab	1
Cellular Dynamics-BIO 120	4	Intro to Epidemiology^	3
Introduction to Health Sciences	2	Social Science Elective (Intro to Psych)	4
General Statistics	4	Race, Gender and Health: A Survey of Health Disparities in the 21 st Century	2
Introduction to Public Health^	3	Organismal Form and Function-BIO 115	4
SYE	<u>1</u>	SYE	<u>1</u>
Total Credits	19	Total Credits	19

Third Year

Microbiology*	4	Mammalian Physiology	4
HS Elective (Physics 111)	4	HS Elective (Physics 112)	4
World Language 101	4	HS Elective (Biochemistry)	4
Humanities Elective*	4	World Language 102	4
Special Topics-Introduction to Health Informatics	<u>2</u>	HS Internship/Practicum in the Health Sciences	2
Total Credits	18	Test Prep Course	<u>0</u>
		Total Credits	18

Fourth Year

Research and Evaluation in the Health Sciences	4	HS or General Elective	4
Fine Arts elective	4	Women's/International Studies	4
World Language 201	<u>4</u>	World Language 202	<u>4</u>
Total Credits	12	Total Credits	12

*Sequence HS electives that are in parenthesis are required pre-requisites for allopathic (MD) and osteopathic (DO) medical school, veterinary medical school, dental school, and physical therapy school. All other fields (i.e. nursing and public health) can meet with health careers advisor to add necessary pre-requisites (Tapley Suite 125)

*Two semesters of English are required for most health professional schools. Please consult with Health Careers Office Advisor each year.

^Courses that are offered at Morehouse College (Intro to Public Health-BIO 240, Intro to Epidemiology BIO 330)

*Recommended Summer Activities:

1. After First Year- Health Sciences Based Enrichment Summer Program (i.e. Summer Medical/Dental Education Program)
2. After Second Year-Summer Research Program (i.e. GSTEM, National Institutes of Health, SROP Programs at multiple schools)
3. After Third Year- Study Abroad Program or Summer Bridge Program with Affiliated Pipeline Program

*Microbiology pending course pending career interest and course availability

**Health Science Major with upper level World Language placement
(Matriculation Fall 2015 or later)**

First Year

ADW	4	ADW	4
General Chemistry-CHEM 111/111L	4	General Chemistry-CHEM 112/112L	4
Math 116 or 120	4	Applied Calculus I	4
English Composition-ENG 103	4	World Language 201	4
Physical Education	1	Physical Education	1
FYE	<u>1</u>	FYE	1
		FYC	<u>1</u>
Total Credits	18	Total Credits	17

* add FYC to either semester (1 credit)

Second Year

Organic Chemistry I-CHEM 231	4	Organic Chemistry II-CHEM 232	4
Organic Chemistry I-CHEM 232 Lab	1	Organic Chemistry II-CHEM 233 Lab	1
Cellular Dynamics-BIO 120	4	CIS 111	4
Intro to Health Sciences	2	General Statistics	4
World Language 202	4	Race, Gender and Health: A Survey of Health Disparities in the 21 st Century	2
Introduction to Public Health [^]	3	Organismal Form and Function-BIO 115	4
SYE	<u>1</u>	SYE	<u>1</u>
Total Credits	19	Total Credits	20

Third Year

Microbiology*	4	Mammalian Physiology	4
HS Elective (Physics 111)	4	HS Elective (Physics 112)	4
Introduction to Epidemiology [^]	3	HS Elective (Biochemistry)	4
Humanities Elective*	4	Social Science Elective (Intro to Psych)	4
Special Topics-Introduction to Health Informatics	<u>2</u>	HS Internship/Practicum in the Health Sciences	2
Total Credits	17	Test Prep Course	<u>0</u>
		Total Credits	18

Fourth Year

Research and Evaluation in the Health Sciences	4	HS or General Elective	4
Fine Arts elective	4	Women's/International Studies	4
General Elective	<u>4</u>	General Elective	<u>4</u>
Total Credits	12	Total Credits	12

*Sequence HS electives that are in parenthesis are required pre-requisites for allopathic (MD) and osteopathic (DO) medical school, veterinary medical school, dental school, and physical therapy school. All other fields (i.e. nursing and public health) can meet with health careers advisor to add necessary pre-requisites (Tapley Suite 125)

*Two semesters of English are required for most health professional schools. Please consult with Health Careers Office Advisor each year.

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