

## Base Schedule for BS Health Sciences

The base grid was built based on the alignment of required classes only. Each student will receive a personalized plan that supports their health professions goals.

Year 1						
Fall Semester			Credits	Spring Semester		Credits
BIO 111	General Biology I		4	BIO 121	General Biology II	4
CHE 111	General Chemistry I		4	CHE 121	General Chemistry II	4
HUM 115	Voice and Identity		3	HUM 1XX or 2XX	Humanities: Methods and Approaches Selective	3
COM 115	Principles of Communications		3	PPP 111	Intro to Health Professions	1
PPP 1XX	Freshman Seminar		1	BHS 201	Medical Terminology	3
	<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

Year 2						
Fall Semester			Credits	Spring Semester		Credits
BIO 213	Anatomy & Physiology I		3	BIO 215	Anatomy & Physiology II	3
BIO 214	Anatomy & Physiology I Lab		1	BIO 216	Anatomy & Physiology II Lab	1
HUM 2XX	Science and Health through the Humanities Lenses Selective		3	MAT 145	Elementary Statistics	3
PSY 101	Psychology		3	SOC 101	Sociology	3
PBH 102	Intro to Public Health		3		Program Selective 2	3-4
	Program Selective 1		3-4			
	<b>Total</b>		<b>16-17</b>	<b>Total</b>		<b>13-14</b>

Year 3						
Fall Semester			Credits	Spring Semester		Credits
BIO 210	Microbiology		4	PPP 380	Preparation for Health Prof.	2
BIO225	Genetics		3	BIO 235	Cell Biology (some paths rec lab)	3-4
	Program Selective 3		3-4		Program Selective 4	3-4
	Elective 1		3		Elective 3	3
	Elective 2		3		Elective 4	3
	<b>Total</b>		<b>16-17</b>	<b>Total</b>		<b>14-16</b>

Year 4						
Fall Semester			Credits	Spring Semester		Credits
BIO 345	Journal Club		1	BIO 345	Journal Club	1
ETH 310	Bioethics		3	PSY XXX	Developmental Psych	3
Upper SOC	Global Health <u>OR</u> Determinants of Health <u>OR</u> Health and Social Policy		3		Program Selective 6	3-4
	Program Selective 5		3-4		Program Selective 7	3-4
	Elective 5		3		Elective 7	3
	Elective 6		3	COM Upper	Persuasion <u>OR</u> COM 300 Choices	3
	<b>Total</b>		<b>16-17</b>	<b>Total</b>		<b>13-14</b>

# Health Professions Required and Recommended Courses

	Anesthesiologist Assistant	Athletic Trainer	Chiropractic Medicine	Clinical Perfusionist	Cytotechnologist	Dental School	Genetic Counselor	Naturopathic Physician	Medical Dosimetry	Medical School (DO)	Medical School (MD)	Nursing (ABN)	Nursing (MSN)	Occupational Therapy	Optometry	Orthotists and prosthetists	Pharmacy	Pathologists Assistant	Physician's Assistant	Physical Therapy	Podiatry	Veterinary School	
Biology																							
Anatomy & Physiology																							
Cell Biology																							
Molecular Biology																							
Microbiology																							
Genetics																							
Chemistry																							
Organic Chemistry																							
Biochemistry																							
Physics																							
Calculus																							
Statistics																							
English																							
Psychology																							
Developmental Psych																							
Sociology																							
Medical Terminology																							
Nutrition																							

All courses above are either required in the BS Health Sciences Program or available as Directed Electives