

Bachelor of Science in Human Health Sciences (Catalog 2018-2019)

**UK Core**

Arts & Creativity	Select One from Approved List	3
Humanities	Select One from Approved List	3
Social Sciences	PSY 100	4
Natural, Physical, Mathematical Sciences	CHE 105 and CHE 111	5
Composition and Communication I	CIS 110**	3
Composition and Communication II	CIS 111**	3
Quantitative Foundations	MA 137	4
Statistical Inferential Reasoning	STA 210 or STA 296*	3
US Citizenship	Select One from Approved List	3
Global Dynamics	Select One from Approved List	3
	<b>UK Core Hours Required</b>	<b>34</b>

**Human Health Sciences Major Courses**

HHS 101	Survey of Health Professions I	1
HHS 102	Survey of Health Professions II	1
HHS 241	Health and Medical Care Delivery Systems	3
HHS 350	Health Policy and Politics	3
HHS 353	Ethics in Healthcare	3
HHS 356	Seminar in Interprofessional Healthcare I	1
HHS 357	Seminar in Interprofessional Healthcare II	1
HHS 361	Health Quality and Patient Safety	3
HHS 362	Health Advocacy I	1
HHS 363	Health Advocacy II	1
HHS 405	Epidemiology and Biostatistics	3
HHS 443	Health and Information Management	2
HHS 453	Cultural Competence in Healthcare	3
HHS 454	Research in Human Health Sciences	3
CNU 503	Nutrition for Health Professions	2
	<b>Major Hours Required</b>	<b>31</b>

**Non-HHS Major Courses**

BIO 148	Introductory Biology I	3
BIO 152	Principles of Biology II	3
BIO 155	Lab for Intro Biology I	1
CHE 107	General College Chemistry II	3
CHE 113	General College Chemistry II Lab	2
CLA 131	Medical Terminology	3
PHY 211	General Physics I	5
	<b>Non-HHS Major Hours Required</b>	<b>20</b>
	<b>Pre-Professional Hours Required (12-23)</b>	<b>12</b>
	<b>Electives (10-21)</b>	<b>23</b>
	<b>Total Hours for the Degree</b>	<b>120</b>

Pre-Professional Track Hours (see specific course requirements on back)

Dentistry (19)	Physical Therapy (15)
Audiology (12)	Athletic Training (12)
Occupational Therapy (16)	Optometry (18)
Pharmacy (25)	Physician Assistant (26)

\*Statistical Inferential Reasoning may be Fulfilled by Pre-Professional Track Requirements (ie. STA 296)

\*\*CIS 112 will cover both Composition and Communication areas, elective hours will be adjusted

Major courses must be completed with a C or higher and 3.0 cumulative GPA is required to graduate.

Pre-professional Track Requirements (Choose One)

<b>Dentistry</b>			<b>Athletic Training</b>		
BCH 401G	Biochemistry	3	ANA 209	Anatomy	3
BIO 208	Microbiology	3	AT 120	Careers in Athletic Training	1
BIO 209	Microbiology Lab	2	KHP 190	First Aid and Emergency Care	2
CHE 230	Organic Chemistry I	3	KHP 420	Physiology of Exercise	3
CHE 231	Organic Chemistry I Lab	1	KHP 415	Biomechanics of Human Movement	4
CHE 232	Organic Chemistry II	3	PGY 206	Elementary Physiology	3
CHE 233	Organic Chemistry II Lab	1			
HHS 450	Intro to Dentistry	3			
<b>Hours Required 19</b>			<b>Hours Required 16</b>		
<b>Pharmacy</b>			<b>Audiology</b>		
ANA 209	Anatomy	3	CSD 378	Anatomy & Physiology of Speech	3
BIO 208	Microbiology	3	CSD 402	Speech and Hearing Science	3
BIO 209	Microbiology Lab	2	CSD 491	Audiology	3
CHE 230	Organic Chemistry I	3	CSD 571	Neural Bases of Speech, Lang, and Hearing	3
CHE 231	Organic Chemistry I Lab	1	CSD 591	Aural Rehabilitation	3
CHE 232	Organic Chemistry II	3			
CHE 233	Organic Chemistry II Lab	1			
ECO 201	Principles of Economics	3			
PGY 206	Elementary Physiology	3			
STA 296	Statistical Methods (UK Core)	3			
<b>Hours Required 25</b>			<b>Hours Required 15</b>		
<b>Physician Assistant</b>			<b>Occupational Therapy</b>		
ANA 209	Anatomy	3	ANA 209	Anatomy	3
BCH 401G	Biochemistry	3	BIO 302	Intro to Neuroscience	3
BIO 208	Microbiology	3	CLM 501	Practicum in CLM	3
BIO 209	Microbiology Lab	2	KHP 415	Biomechanics of Human Movement	4
CHE 230	Organic Chemistry I	3	PGY 206	Elementary Physiology	3
CHE 231	Organic Chemistry I Lab	1			
HHS 451	Intro to Medicine	2			
PGY 206	Elementary Physiology	3			
PSY 223	Developmental Psychology	3			
STA 296	Statistical Methods (UK Core)	3			
<b>Hours Required 26</b>			<b>Hours Required 16</b>		
<b>Physical Therapy</b>			<b>Optometry</b>		
BIO 304	Genetics	4	ANA 209	Anatomy	3
PHY 213	General Physics II	5	BCH 401G	Biochemistry	3
PSY 223	Developmental Psychology	3	BIO 208	Microbiology	3
STA 296	Statistical Methods (UK Core)	3	BIO 209	Microbiology Lab	2
			CHE 230	Organic Chemistry I	3
			CHE 231	Organic Chemistry I Lab	1
			PSY 223	Developmental Psychology	3
<b>Hours Required 15</b>			<b>Hours Required 18</b>		