Cleveland State University College of Sciences and Health Professions

Bachelor of Science in Health Sciences

(Health Promotions Track)

	First Year											
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed					
HSC 200 Introduction to Health Sciences	3	Х		MTH 347 Applied Statistics OR PSY 317 [^]	3	Х	M/QL					
ASC 101 Introduction to University Life	1		INTRO	ENG 102 English II	3		W/C					
ENG 101 English I	3		W/C	BIO 268/269 Anatomy & Physiology II/Lab	4	Х	NS					
MTH 147 Statistics OR PSY 217^ (also a major elective)	3	х	M/QL	PHL 240 Health Care Ethics**	3	Х	A&H					
BIO 266/267 Anatomy & Physiology I/Lab	4	х	NS	PSY 101 Intro to Psychology (recommended Social Science)**	3		SS					
Semester Total	14			Semester Total	16							

	Second Year												
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed						
HSC 203 Medical Terminology	1	х		HED 474 Stress Management	3	х							
HSC 305 Culture and Health Care	3	Х	DIV	Health Promotions Elective	3	х							
Social Science Elective**	3		SS	African American Elective	3		DIV						
HED 360 Health Promotion in the Workplace	3	х		Writing Across the Curriculum Elective	3		WAC						
General Elective*	3			Arts & Humanities Elective**	3		A&H						
General Elective*	2												
Semester Total	15			Semester Total	15								

	Third Year												
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed						
HSC 393 Special Topics (Research Methods)	3	х		HED 472 Consumer Health	3	Х							
Health Promotions Elective	3	х		Health Promotions Elective	3	Х							
Health Promotions Elective	3	Х		Health Promotions Elective	3	Х							
Health Promotions Elective	3	Х		General Elective*	3								
General Elective*	3			Writing Across the Curriculum Elective	3		WAC						
Semester Total	15			Semester Total	15								

	Fourth Year												
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed						
HSC 410^^ OR HSC 487^^	3	х	CAP^^	HED 450 Theories in Health Education & Health Behavior	3	Х							
Writing Across the Curriculum (in major)^^	3		WAC^^	HSC 499 Exit Evaluation	0	х							
Health Promotions Elective	3	х		Health Promotions Elective	3	Х							
General Elective*	3			General Elective*	3								
General Elective*	3			General Elective*	3								
				General Elective*	3								
Apply for Spring graduation prior to Sep 9th					•								
Semester Total	15			Semester Total	15								

Degree Total (as listed in above sample): 120 (120 hours minimum required to earn degree)

Assumptions: college-level readiness in MTH & ENG; no Foreign Language Deficiency

College/ Program Notes:

The plan above is a suggested guide to ensure that all General Education, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Gen Ed courses, although the M/QL and W/C requirements should be completed during the first year of study.

*Electives ensure that a student accumulates the minimum credit hour totals needed for graduation. Students must have a minimum of 120 total credit hours, of which a minimum of 42 credit hours must be upper division (300 or 400-level courses). Depending upon elective choices made, students may not need as many electives as indicated above, or may need additional electives. This degree map assumes that most Health Promotions electives are 300/400-level courses (at least 18 of the required 25 credit hours).

 $^{\wedge}$ Only one QL course can be applied to the M/QL requirement. The other course must be an MTH course.

^^HSC 410 is both a Capstone and WAC, while HSC 487 is a Capstone only. If HSC 410 is chosen, no additonal WAC in major is required. If HSC 487 is chosen, a WAC in major must be completed.

University Notes:

Gen Ed Key:

INTRO = Introduction to University Life (one course)

W/C = Writing/Composition (two courses; C or better required)

M/QL = Mathematics/Quantitative Literacy (two courses)

SS = Social Sciences (two courses from different departments**)

A&H = Arts & Humanities (two courses from different departments**)

DIV = Social Diversity (two courses; one US Diversity and one African American Experience)

WAC/SPAC = Writing/Speaking Across the Curriculum (three courses, one in the major; C or better required)

NS = Natural Sciences (two courses, one of which must have a lab)

** of the four total SS and A&H courses, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)

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Cleveland State University College of Sciences and Health Professions Bachelor of Science in Health Sciences

(General Interest Track)

	First Year												
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed						
HSC 200 Introduction to Health Sciences	3	х		HSC 203 Medical Terminology	1	Х							
ASC 101 Introduction to University Life	1		INTRO	ENG 102 English II	3		W/C						
ENG 101 English I	3		W/C	MTH 147 Statistical Concepts OR PSY 217^	3	Х	M/QL						
MTH 116 Foundations of Quantitative Literacy (Recommended)	3		M/QL	PHL 240 Health Care Ethics**	3	Х	A&H						
Natural Science with Lab	4		NS	Natural Science	3		NS						
				African American Elective	3		DIV						
Semester Total	14			Semester Total	16								

	Second Year										
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed				
Area of Emphasis Elective	3	х		Social Science Elective**	3		SS				
HSC 305 Culture and Health Care	3	х	DIV	Area of Emphasis Elective	3	Х					
Social Science Elective**	3		SS	Area of Emphasis Elective	3	Х					
Arts & Humanities Elective**	3		A&H	General Elective*	3						
General Elective*	3			General Elective*	3						
Semester Total	15			Semester Total	15						

	Third Year												
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed						
Area of Emphasis Elective	3	х		Area of Emphasis Elective	3	Х							
Area of Emphasis Elective	3	х		Area of Emphasis Elective	3	Х							
Area of Emphasis Elective	3	х		Area of Emphasis Elective	3	Х							
Writing Across the Curriculum Elective	3		WAC	Writing Across the Curriculum Elective	3		WAC						
General Elective*	3			General Elective*	3								
Semester Total	15			Semester Total	15								

	Fourth Year												
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed						
Area of Emphasis Elective	3	х		HSC 484 Adv Research and Writing (Recommended)^^	3	Х	WAC, CAP						
Area of Emphasis Elective	3	х		Area of Emphasis Elective	3	х							
Area of Emphasis Elective	3	х		Area of Emphasis Elective	3	Х							
Area of Emphasis Elective	3	х		Area of Emphasis Elective	3	х							
General Elective*	3			General Elective*	3								
Apply for Spring graduation prior to Sep 9th													
Semester Total	15			Semester Total	15								

Degree Total (as listed in above sample): 120 (120 hours minimum required to earn degree)

Assumptions: college-level readiness in MTH & ENG; no Foreign Language Deficiency

College/ Program Notes:

The plan above is a suggested guide to ensure that all General Education, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Gen Ed courses, although the M/QL and W/C requirements should be completed during the first year of study.

*Electives ensure that a student accumulates the minimum credit hour totals needed for graduation. Students must have a minimum of 120 total credit hours, of which a minimum of 42 credit hours must be upper division (300 or 400-level courses). Depending upon elective choices made, students may not need as many electives as indicated above, or may need additional electives. This degree map assumes that most Area of Emphasis electives are 300/400-level courses.

^Only one QL course can be applied to the M/QL requirement. The other course must be an MTH course.

^^Other capstone courses are available, although some may require additional prerequisites and may not satisfy WAC requirements. Please see the catalog and/or your advisor for more information.

University Notes:

INTRO = Introduction to University Life (one course) W/C = Writing/Composition (two courses; C or better required) M/QL = Mathematics/Quantitative Literacy (two courses)

SS = Social Sciences (two courses from different departments**) A&H = Arts & Humanities (two courses from different departments**)

DIV = Social Diversity (two courses; one US Diversity and one African American Experience)

WAC/SPAC = Writing/Speaking Across the Curriculum (three courses, one in the major; C or better required)

NS = Natural Sciences (two courses, one of which must have a lab)

** of the four total SS and A&H courses, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)

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Cleveland State University College of Sciences and Health Professions

Bachelor of Science in Health Sciences

(Pre-Physical Therapy Track)

First Year											
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed				
ASC 101 Introduction to University Life	1		INTRO	HSC 203 Medical Terminology	1	х					
ENG 101 English I	3		W/C	ENG 102 English II	3		W/C				
MTH 147 Statistics OR PSY 217 [^] (Recommended)	3		M/QL	CHM 252/257 College Chemistry II/Lab^^	4	Х	NS				
PSY 101 Intro to Psychology (Recommended)**	3	Х	SS	MTH 347 Applied Statistics OR PSY 317 [^]	3	Х	M/QL				
CHM 251/256 College Chemistry I/Lab^^	4	Х	NS	HSC 200 Introduction to Health Sciences	3	х					
Semester Total	14			Semester Total	14						

Second Year												
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed					
BIO 200/201 Introductory Biology I/Lab^^	4	х	NS	PHY 221 College Physics I^^	5	х	NS					
PHL 240 Health Care Ethics**	3	х	A&H	HSC 305 Culture and Health Care	3	Х	DIV					
Social Science Elective**	3		SS	Arts & Humanities Elective**	3		A&H					
African American Elective	3		DIV	General Elective*	3							
General Elective*	3											
Semester Total	16			Semester Total	14							

	Third Year											
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed					
PHY 222 College Physics II^^	5	х	NS	HSC 381 Pathology	4	Х						
HSC 422/450 Physiology for the Clinical Sciences/Lab	5	х		Social Science Elective for PT (not PSY 217/317)	3	Х						
Writing Across the Curriculum Elective	3		WAC	General Elective*	3							
General Elective*	3			General Elective*	3							
				Writing Across the Curriculum Elective	3		WAC					
Semester Total	16			Semester Total	16							

Credits	0.0-1			Fourth Year												
	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed										
6	Х		HSC 484 Adv Research and Writing (Recommended)^^^	3	х	WAC, CAP										
3			HSC 476/478 Neuroscience Systems/Lab	5	х											
3			HSC 499 Exit Evaluation	0	х											
3			Upper Division Elective*	3												
			Upper Division Elective*	3												
			Upper Division Elective*	2												
15			Semester Total	15												
	3 3 3	3 3 3	3 3 3	3 HSC 476/478 Neuroscience Systems/Lab 3 HSC 499 Exit Evaluation 3 Upper Division Elective* Upper Division Elective*	3 HSC 476/478 Neuroscience Systems/Lab 5 3 HSC 499 Exit Evaluation 0 3 Upper Division Elective* 3 Upper Division Elective* 3 Upper Division Elective* 2	3 HSC 476/478 Neuroscience Systems/Lab 5 X 3 HSC 499 Exit Evaluation 0 X 3 Upper Division Elective* 3 Upper Division Elective* 3 Upper Division Elective* 2										

Degree Total (as listed in above sample): 120 (120 hours minimum required to earn degree)

Assumptions: college-level readiness in MTH & ENG; no Foreign Language Deficiency. Mimimum 24 ACT/1170 SAT (or acceptance into CSU Honors/Scholars) required for entry into the Pre-Physical Therapy track.

The plan above is a suggested guide to ensure that all General Education, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Gen Ed courses, although the M/QL and W/C requirements should be completed during the first year of study

*Electives ensure that a student accumulates the minimum credit hour totals needed for graduation. Students must have a minimum of 120 total credit hours, of which a minimum of 42 credit hours must be upper division (300 or 400-level courses). Depending upon elective choices made, students may not need as many electives as indicated above, or may need additional electives.

^Only one QL course can be applied to the M/QL requirement. The other course must be an MTH course.

University Notes:

en Ed Key: INTRO = Introduction to University Life (one course) W/C = Writing/Composition (two courses; C or better required) M/QL = Mathematics/Quantitative Literacy (two courses)

SS = Social Sciences (two courses from different departments**) A&H = Arts & Humanities (two courses from different departments**)

DIV = Social Diversity (two courses; one US Diversity and one African American Experience)

WAC/SPAC = Writing/Speaking Across the Curriculum (three courses, one in the major; C or better required)

CAP = Capstone

NS = Natural Sciences (two courses, one of which must have a lab) ** of the four total SS and A&H courses, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)

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^{^^}Students may deviate from the suggested order of the CHM, BIO & PHY courses

^{^^}Other capstone courses are available, although some may require additional prerequisites and may not satisfy WAC requirements. Please see the catalog and/or your advisor for more information.

Cleveland State University College of Sciences and Health Professions Bachelor of Science in Health Sciences

(Pre-Occupational Therapy Track)

First Year									
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed		
BIO 100 The Living World (recommended)	3		NS	HSC 203 Medical Terminology	1	Х			
ASC 101 Introduction to University Life	1		INTRO	ENG 102 English II	3		W/C		
ENG 101 English I	3		W/C	BIO 200/201 Introductory Biology/Lab	4	Х	NS		
MTH 147 Statistics OR PSY 217^ (also a major elective)	3	х	M/QL	MTH 347 Applied Statistics OR PSY 317 [^]	3	Х	M/QL		
PSY 101 Intro to Psychology**	3	х	SS	HSC 200 Introduction to Health Sciences	3	Х			
Semester Total	13			Semester Total	14				

Second Year									
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed		
PSY 345 Abnormal Psychology	3	х		PSY 223 Lifespan Development	3	Х			
HSC 305 Culture and Health Care	3	Х	DIV	Arts & Humanities Elective**	3		A&H		
African American Elective	3		DIV	General Elective*	3				
PHL 240 Health Care Ethics**	3	х	A&H	General Elective*	3				
Social Science Elective**	3		SS	General Elective*	3				
Semester Total	15			Semester Total	15				

Third Year									
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed		
HSC 422/450 Physiology for the Clinical Sciences/Lab	5	х		HSC 381 Pathology	4	Х			
Writing Across the Curriculum Elective	3		WAC	Writing Across the Curriculum Elective	3		WAC		
Pre-OT Area of Emphasis Elective	3	х		Pre-OT Area of Emphasis Elective	3	Х			
Pre-OT Area of Emphasis Elective	3	х		Pre-OT Area of Emphasis Elective	3	Х			
General Elective*	1			General Elective*	3				
Semester Total	15			Semester Total	16				

Fourth Year											
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed				
HSC 475/457 Human Gross Anatomy/Lab	6	Х		HSC 484 Adv Research and Writing (Recommended)^^	3	Х	WAC, CAP				
General Elective*	3			HSC 476/478 Neuroscience Systems/Lab	5	х					
General Elective*	3			HSC 499 Exit Evaluation	0	Х					
Upper Division Elective*	3			Upper Division Elective*	3						
				Upper Division Elective*	3						
Apply for Spring graduation prior to Sep 9th				Upper Division Elective*	3						
Semester Total	15			Semester Total	17						
Degree Total (Degree Total (as listed in above sample): 120 (120 hours minimum required to earn degree)										

Assumptions: college-level readiness in MTH & ENG; no Foreign Language Deficiency. Mimimum 24 ACT/1170 SAT (or acceptance into CSU Honors/Scholars) required for entry into the Pre-Occupational Therapy track.

The plan above is a suggested guide to ensure that all General Education, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Gen Ed courses, although the M/QL and W/C requirements should be completed during the first year of study.

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^Only one QL course can be applied to the M/QL requirement. The other course must be an MTH course.

^^Other capstone courses are available, although some may require additional prerequisites and may not satisfy WAC requirements. Please see the catalog and/or your advisor for more information.

University Notes:

Gen Ed Key INTRO = Introduction to University Life (one course) W/C = Writing/Composition (two courses; C or better required) M/QL = Mathematics/Quantitative Literacy (two courses) NS = Natural Sciences (two courses, one of which must have a lab) SS = Social Sciences (two courses from different departments**) A&H = Arts & Humanities (two courses from different departments**) DIV = Social Diversity (two courses; one US Diversity and one African American Experience)

WAC/SPAC = Writing/Speaking Across the Curriculum (three courses, one in the major; C or better required)

CAP = Capstone

** of the four total SS and A&H courses, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)

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Cleveland State University College of Sciences and Health Professions Bachelor of Science in Health Sciences

(Pre-Physician Assistant Track)

First Year										
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed			
PSY 101 Intro to Psychology**	3	х	SS	CHM 262/267 General Chemistry II/Lab	4	Х	NS			
ASC 101 Introduction to University Life	1		INTRO	ENG 102 English II	3		W/C			
ENG 101 English I	3		W/C	HSC 200 Introduction to Health Sciences	3	Х				
MTH 147 Statistics OR PSY 217^ (also a major elective)	3	х	M/QL	MTH 347 Applied Statistics OR PSY 317 [^]	3	Х	M/QL			
CHM 261/266 General Chemistry I/Lab	4	х	NS	BIO 200/201 Introductory Biology I/Lab	4	Х	NS			
Semester Total	14			Semester Total	17					

Second Year										
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed			
CHM 331/336 Organic Chemistry I/Lab	4	х		BIO 264/265 Microbiology/Lab	4	Х				
HSC 305 Culture and Health Care	3	Х	DIV	African American Elective	3		DIV			
BIO 202/203 Introductory Biology II/Lab	4	х	NS	Social Science Elective**	3		SS			
PHL 240 Health Care Ethics**	3	х	A&H	Arts & Humanities Elective**	3		A&H			
				General Elective*	3					
Semester Total	14			Semester Total	16					

Third Year									
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed		
BIO 266/267 Anatomy & Physiology I/Lab	4	х	NS	BIO 268/269 Anatomy & Physiology II/Lab	4	Х	NS		
Pre-PA Area of Emphasis Elective	3	х		Pre-PA Area of Emphasis Elective	3	Х			
Pre-PA Area of Emphasis Elective	3	Х		Writing Across the Curriculum Elective	3		WAC		
Writing Across the Curriculum Elective	3		WAC	Upper Division Elective*	3				
HSC 203 Medical Terminology	1	х		Upper Division Elective*	2				
Semester Total	14			Semester Total	15				

Fourth Year											
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed				
HSC 484 Adv Research and Writing (Recommended)^^	3	Х	WAC, CAP	HSC 499 Exit Evaluation	0	Х					
Upper Division Elective*	3			Upper Division Elective*	3						
Upper Division Elective*	3			Upper Division Elective*	3						
Upper Division Elective*	3			Upper Division Elective*	3						
Upper Division Elective*	3			Upper Division Elective*	3						
				General Elective*	3						
Apply for Spring graduation prior to Sep 9th											
Semester Total	15			Semester Total	15						
Degree Total (as listed in above sample): 120 (120 hours minimum required to earn degree)											

Assumptions: college-level readiness in MTH & ENG; no Foreign Language Deficiency

College/ Program Notes:

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^Only one QL course can be applied to the M/QL requirement. The other course must be an MTH course.

^^Other capstone courses are available, although some may require additional prerequisites and may not satisfy WAC requirements. Please see the catalog and/or your advisor for more information.

University Notes:

Gen Ed Key

INTRO = Introduction to University Life (one course)

W/C = Writing/Composition (two courses; C or better required)

M/QL = Mathematics/Quantitative Literacy (two courses)

NS = Natural Sciences (two courses, one of which must have a lab)

SS = Social Sciences (two courses from different departments**)

 $\label{eq:A&H} A\&H = Arts \& \ Humanities \ (two \ courses \ from \ different \ departments**)$

DIV = Social Diversity (two courses; one US Diversity and one African American Experience)

WAC/SPAC = Writing/Speaking Across the Curriculum (three courses, one in the major; C or better required) CAP = Capstone

** of the four total SS and A&H courses, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)

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