

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	X		HSC 203 Medical Terminology	1	X	
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 w/ Applications	4		M/QL
MTH 116 Foundations of Quantitative Literacy (Recommended)	4		M/QL	PHL 240 Health Care Ethics	3	X	A&H
Natural Science with Lab	4		NS	Natural Science	3		NS
Semester Total	15			Semester Total	14		

Second Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
Area of Emphasis Elective	3 to 4	X		African American Elective	3 to 4		DIV
HSC 305 Culture and Health Care	3	X	DIV	Social Science Elective (outside the US/ALAAME)	3 to 4		SS
Social Science Elective	3 to 4		SS	Area of Emphasis Elective	3 to 4	X	
Arts & Humanities Elective (outside the US/ALAAME)	3 to 4		A&H	Area of Emphasis Elective	3 to 4	X	
Semester Total	12 to 15			Semester Total	12 to 16		

Third Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
Area of Emphasis Elective	3 to 4	X		Area of Emphasis Elective	3 to 4	X	
Area of Emphasis Elective	3 to 4	X		Area of Emphasis Elective	3 to 4	X	
Area of Emphasis Elective	3 to 4	X		Area of Emphasis Elective	3 to 4	X	
Writing Across the Curriculum Elective	2 to 4		WAC	Writing Across the Curriculum Elective	2 to 4		WAC
General Elective*	3 to 4			General Elective*	3 to 4		
Semester Total	14 to 20			Semester Total	14 to 20		

Fourth Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
Area of Emphasis Elective	3 to 4	X		HSC 484 Adv Research and Writing	5	X	WAC, CAP
Area of Emphasis Elective	3 to 4	X		Area of Emphasis Elective	3 to 4	X	
Area of Emphasis Elective	3 to 4	X		Area of Emphasis Elective	3 to 4	X	
Area of Emphasis Elective	3 to 4	X		General Elective*	3 to 4		
Apply for Spring graduation prior to Sep 9th							
Semester Total	12 to 16			Semester Total	14 to 17		
Degree Total: 107-133 (128 hours minimum)							

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 128 total credit hours**, of which a **minimum of 42 credit hours** must be upper division (300 or 400-level courses). Depending upon other elective choices made (3 credit hour vs. 4 credit hour courses), students may not need as many general electives as indicated above, or may need additional electives.

University Notes:

Gen Ed Key:	SS = Social Sciences (two courses, one of which must be focused outside the US**)
INTRO = Introduction to University Life (one course)	A&H = Arts & Humanities (two courses, one must be focused outside the US**)
W/C = Writing/Composition (two courses; C or better required)	DIV = Social Diversity (two courses; one US Diversity and one African American Experience)
M/QL = Mathematics/Quantitative Literacy (two courses)	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)	CAP = Capstone
	** of the SS and A&H courses focused outside the US, 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-Occupational Therapy Track)

First Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
HSC 200 Introduction to Health Sciences	3	X		HSC 203 Medical Terminology	1	X	
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 w/ Applications (Recommended)	4		M/QL
MTH 116 Foundations of Quantitative Literacy (Recommended)	4		M/QL	PHL 240 Health Care Ethics	3	X	A&H
PSY 101 Intro to Psychology	4		SS	Social Science Elective (outside the US/ALAAME)	3 to 4		SS
Semester Total	15			Semester Total	14 to 15		

Second Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
PSY 223 Lifespan Development	4	X		PSY 345 Abnormal Psychology	4	X	
HSC 305 Culture and Health Care	3	X	DIV	MTH 347 Applied Statistics (or PSY 311)	4	X	M/QL
Arts & Humanities Elective (outside the US/ALAAME)	3 to 4		A&H	African American Elective	3 to 4		DIV
BIO 200/201 Introductory Biology/Lab	4	X	NS	Natural Science Elective	3 to 4		NS
Semester Total	14 to 15			Semester Total	14 to 16		

Third Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
HSC 422/450 Physiology for the Clinical Sciences/Lab	5	X		HSC 381 Pathology	4	X	NS
Writing Across the Curriculum Elective	2 to 4		WAC	Writing Across the Curriculum Elective	2 to 4		WAC
Pre-OT Area of Emphasis Elective	3 to 4	X		Pre-OT Area of Emphasis Elective	3 to 4	X	
Pre-OT Area of Emphasis Elective	3 to 4	X		Pre-OT Area of Emphasis Elective	3 to 4	X	
General Elective*	3 to 4			General Elective*	3 to 4		
Semester Total	16 to 21			Semester Total	15 to 20		

Fourth Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
HSC 475/457 Human Gross Anatomy/Lab	5	X		HSC 484 Adv Research and Writing	5	X	WAC, CAP
General Elective*	3 to 4			HSC 476/478 Neuroscience Systems/Lab	5	X	
General Elective*	3 to 4			Upper Division Elective*	3 to 4		
Upper Division Elective*	3 to 4			Upper Division Elective*	3 to 4		
Apply for Spring graduation prior to Sep 9th							
Semester Total	14 to 17			Semester Total	16 to 18		
Degree Total: 118-137 (128 hours minimum)							

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

College/ Program Notes:

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NS = Natural Sciences (two courses, one of which must have a lab)	WAC/SPAC = Writing/Speaking Across the Curriculum (three courses, one in the major; C or better required)
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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				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
HSC 200 Introduction to Health Sciences	3	X		HSC 203 Medical Terminology	1	X	
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 w/ Applications (Recommended)	4		M/QL
MTH 116 Foundations of Quantitative Literacy (Recommended)	4		M/QL	PHL 240 Health Care Ethics	3	X	A&H
BIO 266/267 Anatomy & Physiology I/Lab	4	X	NS	BIO 268/269 Anatomy & Physiology II/Lab	4	X	NS
Semester Total	15			Semester Total	15		

Second Year

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
BIO 200/201 Introductory Biology I/Lab	4	X	NS	BIO 202/203 Introductory Biology II/Lab	4	X	NS
HSC 305 Culture and Health Care	3	X	DIV	MTH 347 Applied Statistics (or PSY 311)	4	X	M/QL
PSY 101 Intro to Psychology	4	X	SS	African American Elective	3 to 4		DIV
Arts & Humanities Elective (outside the US/ALAAME)	3 to 4		A&H	Social Science Elective (outside the US/ALAAME)	3 to 4		SS
General Elective*	3 to 4						
Semester Total	17 to 19			Semester Total	14 to 16		

Third Year

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
CHM 261/266 General Chemistry I/Lab	6	X	NS	CHM 262/267 General Chemistry II/Lab	6	X	NS
Upper Division Elective*	3 to 4			Pre-PA Area of Emphasis Elective	3 to 4	X	
Writing Across the Curriculum Elective	2 to 4		WAC	Writing Across the Curriculum Elective	2 to 4		WAC
Pre-PA Area of Emphasis Elective	3 to 4	X		BIO 264/265 Microbiology/Lab	4	X	
Semester Total	14 to 17			Semester Total	15 to 17		

Fourth Year

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
CHM 331/336 Organic Chemistry I/Lab	6	X		HSC 484 Adv Research and Writing	5	X	WAC, CAP
Upper Division Elective*	3 to 4			Upper Division Elective*	3 to 4		
Upper Division Elective*	3 to 4			Upper Division Elective*	3 to 4		
Upper Division Elective*	3 to 4			Upper Division Elective*	3 to 4		
Apply for Spring graduation prior to Sep 9th							
Semester Total	15 to 18			Semester Total	14 to 17		
Degree Total: 119-134 (128 hours minimum)							

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

College/ Program Notes:

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 (Pre-Physical Therapy Track)

First Year

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
HSC 200 Introduction to Health Sciences	3	X		HSC 203 Medical Terminology	1	X	
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 w/ Applications (Recommended)	4		M/QL
MTH 116 Foundations of Quantitative Literacy (Recommended)	4		M/QL	PHL 240 Health Care Ethics	3	X	A&H
Social Science Elective (PSY 101 Recommended)	3 to 4		SS	Social Science Elective (outside the US/ALAAME)	3 to 4		SS
Semester Total	14 to 15			Semester Total	14 to 15		

Second Year

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
CHM 251/256 College Chemistry I/Lab	4	X	NS	CHM 252/257 College Chemistry II/Lab	4	X	NS
HSC 305 Culture and Health Care	3	X	DIV	MTH 347 Applied Statistics (or PSY 311)	4	X	M/QL
Arts & Humanities Elective (outside the US/ALAAME)	3 to 4		A&H	African American Elective	3 to 4		DIV
BIO 200/201 Introductory Biology I/Lab	4	X	NS	Writing Across the Curriculum Elective	2 to 4		WAC
				General Elective*	3 to 4		
Semester Total	14 to 15			Semester Total	16 to 20		

Third Year

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
PHY 221 College Physics I	5	X	NS	PHY 222 College Physics II	5	X	NS
HSC 422/450 Physiology for the Clinical Sciences/Lab	5	X		HSC 381 Pathology	4	X	
Writing Across the Curriculum Elective	2 to 4		WAC	Social or Behavioral Science Elective (for PT area of emphasis)	3 to 4	X	
General Elective*	3 to 4			General Elective*	3 to 4		
Semester Total	15 to 17			Semester Total	15 to 17		

Fourth Year

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
HSC 475/457 Human Gross Anatomy/Lab	5	X		HSC 484 Adv Research and Writing	5	X	WAC, CAP
General Elective*	3 to 4			HSC 476/478 Neuroscience Systems/Lab	5	X	
Upper Division Elective*	3 to 4			Upper Division Elective*	3 to 4		
Upper Division Elective*	3 to 4			Upper Division Elective*	3 to 4		
Apply for Spring graduation prior to Sep 9th							
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