

STEM EDUCATION: HEALTH SCIENCE BA PATHWAY

Total Units Required: 190 units

Required Course Listings

This breakdown shows a STEM Education: Health Science BA Pathway to be completed in 4 years at La Sierra University. All courses with a star (*) indicate a prerequisite or multiple prerequisites for the class. Courses with a dagger (†) are only offered in years ending with an odd number (e.g. 2022-2023 school year) and courses with a double dagger (‡) are only offered in years ending with an even number (e.g. 2023-2024 school year). By following the suggested/required sequencing all necessary prerequisite courses will be fulfilled. Please consult the Bulletin, Records, or your Guided Pathways Advisor for more information about prerequisites

Major Requirements (124 units)		
Course	Course Title	Units
BIOL 131	Human Anatomy & Physiology I	5
BIOL 132	Human Anatomy & Physiology II*	5
HIST 339	Food & Culture	4
HLSC 104	Seminar in Health Science	1
HLSC 225	Nutrition Theory & Practice	4
HLSC 275	Critical Scholarship in Health Science*	4
HLSC 314	Dynamics of Health Education	4
HLSC 317	Health, Society & the Consumer*	4
HLSC 326	Behavior Change in Health & Wellness*	4
HLSC 340	Lifestyle Diseases*	4
HLSC 410	Public Health Foundations & Policies*‡	4
HLSC 415	Substance Abuse in Society*‡	4
HLSC 416	Sexuality & Family Health*	4
HLSC 428	Multicultural Issues in Health*	4
HLSC 440	Dynamics of Psychological Wellness*†	4
PHYS 117	Introduction to Physics	4
SOCI 140	Introduction to Black Studies	4
EXSC 1XX	Physical Activity Course	1
EDCI 204	Introduction to Teaching (with Service Learning)	3
EDCI 410	Classroom Management*	3
EDCI 413	Digital Literacy*	3
EDCI 416A	Language & Literacy 9-12	3
EDCI 417C	Culture, Society, & Ethics K-12	2
EDCI 419	Reading In The Content Area*	5
EDCI 429	Middle School Theory*	4
EDCI 430	Secondary Theory & Practice*	4
EDCI 464	Special Ed In General Classroom*	3
EDCI 498	Introduction To Assessment*	3
EDFO 305	Psychological Theories of Instruction*	3
HLSC 214	Dimensions of Wellness*	4
HPSC 274	American Government	4
GEOL 316	Earth & Space Science	4
MATH 155	Introductory Statistics	4
SOCI 104	General Sociology	4
	Certification in First Aid/CPR also required.	

General Education Requirements (66 units)		
Course	Course Title	Units
UNST 101	First Year Seminar	3
ENGL 111	College Writing I	3
ENGL 112	College Writing II*	3
ENGL 113	College Writing III*	3
WDLG 151	World Language I	4
WDLG 152	World Language II*	4
WDLG 153	World Language III*	4
HLSC 120	Lifetime Fitness	2
SSCI 20X-SL	SSCI Theme Course (with Service Learning)	4
HUMN 10X	HUMN Theme Course	4
THM2 X00	Theme II Elective	8
RLGN 304	Adventism in Global Perspective*	4
RELB X00	Theme IIIBiii - Scripture Elective	4
THM3 X00	Theme III Elective	8
NSCI 40X	NSCI Theme Course*	4
UNST 404Q-SL	Senior Seminar: Religion, Values & Social Responsibility in Education (with Service Learning)*	4

Sequencing

STEM Education: Health Science BA Pathway in 4 years at La Sierra University.

Year 1			Year 1			Year 1		
Fall Quarter (15.5 units)			Winter Quarter (16 units)			Spring Quarter (15.5 units)		
Course	Course Title	Units	Course	Course Title	Units	Course	Course Title	Units
SOCL 140	Introduction to Black Studies	4	HLSC 214	Dimensions of Wellness*	4	HLSC 104	Seminar in Health Science	1
EXSC 1XX	Physical Activity Course	0.5	ENGL 112	College Writing II*	3	EXSC 1XX	Physical Activity Course	0.5
EDCI 204	Introduction to Teaching (with Service Learning)	3	UNST 101	First Year Seminar	1	SOCI 104	General Sociology	4
HPSC 274	American Government	4	RELB X00	Theme IIIBiii - Scripture Elective	4	ENGL 113	College Writing III*	3
ENGL 111	College Writing I	3	THM3 X00	Theme III Elective	4	HLSC 120	Lifetime Fitness	2
UNST 101	First Year Seminar	1				UNST 101	First Year Seminar	1
						HUMN 10X	HUMN Theme Course	4
Year 2			Year 2			Year 2		
Fall Quarter (16 units)			Winter Quarter (16 units)			Spring Quarter (15 units)		
Course	Course Title	Units	Course	Course Title	Units	Course	Course Title	Units
BIOL 131	Human Anatomy & Physiology I	5	BIOL 132	Human Anatomy & Physiology II*	5	HLSC 275	Critical Scholarship in Health Science*	4
EDCI 413	Digital Literacy*	3	HLSC 225	Nutrition Theory & Practice	4	EDCI 416A	Language & Literacy 9-12	3
MATH 155	Introductory Statistics	4	EDFO 305	Psychological Theories of Instruction*	3	WDLG 153	World Language III*	4
WDLG 151	World Language I	4	WDLG 152	World Language II*	4	SSCI 20X-SL	SSCI Theme Course (with Service Learning)	4
Year 3			Year 3			Year 3		
Fall Quarter (15 units)			Winter Quarter (17 units)			Spring Quarter (16 units)		
Course	Course Title	Units	Course	Course Title	Units	Course	Course Title	Units
PHYS 117	Introduction to Physics	4	HLSC 340	Lifestyle Diseases*	4	HIST 339	Food & Culture	4
EDCI 464	Special Ed In General Classroom*	3	HLSC 415	Substance Abuse in Society*‡	4	HLSC 314	Dynamics of Health Education	4
RLGN 304	Adventism in Global Perspective*	4	EDCI 417C	Culture, Society, & Ethics K-12	2	HLSC 410	Public Health Foundations & Policies*‡	4
THM2 X00	Theme II Elective	4	EDCI 498	Introduction To Assessment*	3	EDCI 429	Middle School Theory*	4
			THM2 X00	Theme II Elective	4			
Year 4			Year 4			Year 4		
Fall Quarter (16 units)			Winter Quarter (16 units)			Spring Quarter (16 units)		
Course	Course Title	Units	Course	Course Title	Units	Course	Course Title	Units
HLSC 416	Sexuality & Family Health*	4	HLSC 317	Health, Society & the Consumer*	4	HLSC 326	Behavior Change in Health & Wellness*	4
EDCI 410	Classroom Management*	3	HLSC 428	Multicultural Issues in Health*	4	HLSC 440	Dynamics of Psychological Wellness*†	4
EDCI 419	Reading In The Content Area*	5	EDCI 430	Secondary Theory & Practice*	4	GEOL 316	Earth & Space Science	4
THM3 X00	Theme III Elective	4	UNST 404Q-SL	Senior Seminar: Religion, Values & Social Responsibility in Education (with Service Learning)*	4	NSCI 40X	NSCI Theme Course*	4

Additional Supporting Summaries

Summary of Units in Guided Pathway	
Total Units in Pathway (not counting 00X)	190
Total Major Units	68
Total Cognate Units	12
Total Major + Cognate Units	80
Total Upper Division Units	89
Total Upper Division Theme Units	16
Count of Service Learning Courses	3
Major Units also as U Studies	5
Cognate Units also as U Studies	8
Credits Below Undergraduate Level	0
Credential Course Units	44

<u>U.Studies Notes</u>	<u>La Sierra Course</u>	<u>La Sierra Title</u>	<u>sum La Sierra Units</u>	<u>Upper Div.</u>	<u>Requirement</u>
Foundational I - First Year Seminar	UNST 101	First Year Seminar	3	FALSE	4 (foundational studies)
Foundational IIA - Rhetoric College Writing	ENGL 111	College Writing I	3	FALSE	4 (foundational studies)
Foundational IIA - Rhetoric College Writing	ENGL 112	College Writing II	3	FALSE	4 (foundational studies)
Foundational IIA - Rhetoric College Writing	ENGL 113	College Writing III	3	FALSE	4 (foundational studies)
Foundational IIB - Upper-division Rhetoric	HLSC 317	Health, Society & the Consumer	4	TRUE	1 (major)
Foundational III - Mathematics	MATH 155	Introductory Statistics	4	FALSE	2 (cognate)
Foundational IV - World Languages	WDLG 151	World Language I	4	FALSE	4 (foundational studies)
Foundational IV - World Languages	WDLG 152	World Language II	4	FALSE	4 (foundational studies)
Foundational IV - World Languages	WDLG 153	World Language III	4	FALSE	4 (foundational studies)
Foundational V - Health and Fitness	HLSC 120	Lifetime Fitness	2	FALSE	4 (foundational studies)
Theme IA - SSCI Theme Course	SSCI 20X-SL	SSCI Theme Course (with Service Learning)	4	FALSE	5 (university studies)
Theme IB - Social Science Breadth Course(s)	SOCI 104	General Sociology	4	FALSE	2 (cognate)
Theme IIA - HUMN Theme Course	HUMN 10X	HUMN Theme Course	4	FALSE	5 (university studies)
Theme IIB - Arts & Humanities Breadth Courses	THM2 X00	Theme II Elective	8	FALSE	5 (university studies)
Theme III - Religious Beliefs & Practice	RLGN 304	Adventism in Global Perspective	4	TRUE	5 (university studies)
Theme IIIBii - Scripture Course	RELB X00	Theme IIIBiii - Scripture Elective	4	FALSE	5 (university studies)
Theme IIIBiii - Religious Beliefs & Practice Breadth Course	THM3 X00	Theme III Elective	8	FALSE	5 (university studies)

