

DIGITAL MEDIA & WEB TECHNOLOGY

BS PATHWAY

Total Units Required: 190 units

Required Course Listings

This breakdown shows a Digital Media & Web Technology BS 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 (84 units)			University Studies Requirements (106 units)		
Course	Course Title	Units	Course	Course Title	Units
ARTA 309	Art History: Baroque through Modern†	4	UNST 101	First Year Seminar	3
ARTA 408B	History of Graphic Design*†	4	ENGL 111	College Writing I	3
ARTS 115	Design Principles	4	ENGL 112	College Writing II*	3
ARTS 116	Color for Artists & Designers*	4	ENGL 113	College Writing III*	3
ARTS 194	Photoshop & Illustrator Image Creation	4	MATH 121	College Algebra	4
ARTS 248	Graphic Design I*	4	WDLG 151	World Language I	4
ARTS 255	Photography	4	WDLG 152	World Language II*	4
ARTS 394C	Interface Design‡	4	WDLG 153	World Language III*	4
ARTS 394E	User Experience Design‡	4	HLSC 120	Lifetime Fitness	2
ARTS 394G	Motion Graphics†	4	SSCI 20X	SSCI Theme Course	4
ARTS 395A	Web Design Communication Principles (with Service Learning)*‡	4	THM1 X00	Theme I Elective	4
ARTS 395B	Web Design Advanced Concepts (with Service Learning)*‡	4	HUMN 10X	HUMN Theme Course	4
CPTG 121	Introduction to Computer Science I*	4	THM2 X00	Theme II Elective	8
CPTG 122	Introduction to Computer Science II*	4	RLGN 304	Adventism in Global Perspective*	4
CPTG 244	Data Structures*	4	RELB X00	Theme IIIBiii - Scripture Elective	4
CPTG 245	Computer Organization & Assembly Language Programming*	4	THM3 3/400	Theme III Elective Upper Division*	4
CPTG 323	Data Science*‡	4	THM3 X00	Theme III Elective	4
CPTG 374	Web Applications Development*‡	4	NSCI 40X	NSCI Theme Course*	4
CPTG 384	Mobile Applications Development*†	4	THM4 B00	Theme IV - Life Science Elective	4
CPTG 424	Database Design & Management*†	4	THM4 C00-L	Theme IV - Physical Science Elective with Lab	4
CPTG 499	Directed Study*	4	UNST 404U-SL	Senior Seminar: Religion, Values & Social Responsibility (with Service Learning)*	4
			elct X00	Elective	24

Sequencing

Digital Media & Web Technology BS Pathway in 4 years at La Sierra University.

Year 1			Year 1			Year 1					
Fall Quarter (16 units)			Winter Quarter (16 units)			Spring Quarter (16 units)					
Course	Course Title	Units	Course	Course Title	Units	Course	Course Title	Units			
<input type="checkbox"/>	ARTS 194	Photoshop & Illustrator Image Creation	4	<input type="checkbox"/>	ARTS 115	Design Principles	4	<input type="checkbox"/>	ARTS 116	Color for Artists & Designers	4
<input type="checkbox"/>	CPTG 121	Introduction to Computer Science I	4	<input type="checkbox"/>	CPTG 122	Introduction to Computer Science II	4	<input type="checkbox"/>	CPTG 244	Data Structures	4
<input type="checkbox"/>	ENGL 111	College Writing I	3	<input type="checkbox"/>	ENGL 112	College Writing II	3	<input type="checkbox"/>	ENGL 113	College Writing III	3
<input type="checkbox"/>	MATH 121	College Algebra	4	<input type="checkbox"/>	UNST 101	First Year Seminar	1	<input type="checkbox"/>	UNST 101	First Year Seminar	1
<input type="checkbox"/>	UNST 101	First Year Seminar	1	<input type="checkbox"/>	THM2 X00	Theme II Elective	4	<input type="checkbox"/>	HUMN 10X	HUMN Theme Course	4
Year 2			Year 2			Year 2					
Fall Quarter (16 units)			Winter Quarter (14 units)			Spring Quarter (16 units)					
Course	Course Title	Units	Course	Course Title	Units	Course	Course Title	Units			
<input type="checkbox"/>	ARTS 394G	Motion Graphics†	4	<input type="checkbox"/>	ARTS 248	Graphic Design I	4	<input type="checkbox"/>	ARTA 309	Art History: Baroque through Modern†	4
<input type="checkbox"/>	CPTG 245	Computer Organization & Assembly Language Programming	4	<input type="checkbox"/>	CPTG 384	Mobile Applications Development†	4	<input type="checkbox"/>	ARTS 255	Photography	4
<input type="checkbox"/>	SSCI 20X	SSCI Theme Course	4	<input type="checkbox"/>	HLSC 120	Lifetime Fitness	2	<input type="checkbox"/>	RELB X00	Theme IIIBiii - Scripture Elective	4
<input type="checkbox"/>	THM1 X00	Theme I Elective	4	<input type="checkbox"/>	THM2 X00	Theme II Elective	4	<input type="checkbox"/>	elct X00	Elective	4
Year 3			Year 3			Year 3					
Fall Quarter (16 units)			Winter Quarter (16 units)			Spring Quarter (16 units)					
Course	Course Title	Units	Course	Course Title	Units	Course	Course Title	Units			
<input type="checkbox"/>	ARTS 395A	Web Design Communication Principles (with Service Learning)†‡	4	<input type="checkbox"/>	ARTS 394C	Interface Design‡	4	<input type="checkbox"/>	CPTG 323	Data Science†‡	4
<input type="checkbox"/>	ARTS 395B	Web Design Advanced Concepts (with Service Learning)†‡	4	<input type="checkbox"/>	ARTS 394E	User Experience Design‡	4	<input type="checkbox"/>	WDLG 153	World Language III	4
<input type="checkbox"/>	WDLG 151	World Language I	4	<input type="checkbox"/>	CPTG 374	Web Applications Development†‡	4	<input type="checkbox"/>	THM4 C00-L	Theme IV - Physical Science Elective with Lab	4
<input type="checkbox"/>	elct X00	Elective	4	<input type="checkbox"/>	WDLG 152	World Language II	4	<input type="checkbox"/>	elct X00	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			
<input type="checkbox"/>	CPTG 424	Database Design & Management†	4	<input type="checkbox"/>	ARTA 408B	History of Graphic Design†	4	<input type="checkbox"/>	CPTG 499	Directed Study	4
<input type="checkbox"/>	NSCI 40X	NSCI Theme Course	4	<input type="checkbox"/>	THM3 X00	Theme III Elective	4	<input type="checkbox"/>	THM3 3/400	Theme III Elective Upper Division	4
<input type="checkbox"/>	RLGN 304	Adventism in Global Perspective	4	<input type="checkbox"/>	UNST 404U-SL	Senior Seminar: Religion, Values & Social Responsibility (with Service Learning)	4	<input type="checkbox"/>	THM4 B00	Theme IV - Life Science Elective	4
<input type="checkbox"/>	elct X00	Elective	4	<input type="checkbox"/>	elct X00	Elective	4	<input type="checkbox"/>	elct X00	Elective	4