

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)		
Course	Course Title	Units
ARTA 309	Art History: Baroque through Modern†	4
ARTA 408B	History of Graphic Design*†	4
ARTS 115	Design Principles	4
ARTS 116	Color for Artists & Designers*	4
ARTS 194	Photoshop & Illustrator Image Creation	4
ARTS 248	Graphic Design I*	4
ARTS 255	Photography	4
ARTS 394C	Interface Design‡	4
ARTS 394E	User Experience Design‡	4
ARTS 394G	Motion Graphics†	4
ARTS 395A	Web Design Communication Principles (with Service Learning)*‡	4
ARTS 395B	Web Design Advanced Concepts (with Service Learning)*‡	4
CPTG 121	Introduction to Computer Science I*	4
CPTG 122	Introduction to Computer Science II*	4
CPTG 244	Data Structures*	4
CPTG 245	Computer Organization & Assembly Language Programming*	4
CPTG 323	Data Science*‡	4
CPTG 374	Web Applications Development*‡	4
CPTG 384	Mobile Applications Development*†	4
CPTG 424	Database Design & Management*†	4
CPTG 499	Directed Study*	4

University Studies Requirements (106 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
MATH 121	College Algebra	4
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	SSCI Theme Course	4
THM1 X00	Theme I Elective	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 3/400	Theme III Elective Upper Division*	4
THM3 X00	Theme III Elective	4
NSCI 40X	NSCI Theme Course*	4
THM4 B00	Theme IV - Life Science Elective	4
THM4 C00-L	Theme IV - Physical Science Elective with Lab	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
ARTS 194	Photoshop & Illustrator Image Creation	4	ARTS 115	Design Principles	4	ARTS 116	Color for Artists & Designers*	4
CPTG 121	Introduction to Computer Science I*	4	CPTG 122	Introduction to Computer Science II*	4	CPTG 244	Data Structures*	4
ENGL 111	College Writing I	3	ENGL 112	College Writing II*	3	ENGL 113	College Writing III*	3
MATH 121	College Algebra	4	UNST 101	First Year Seminar	1	UNST 101	First Year Seminar	1
UNST 101	First Year Seminar	1	THM2 X00	Theme II Elective	4	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
ARTS 394G	Motion Graphics†	4	ARTS 248	Graphic Design I*	4	ARTA 309	Art History: Baroque through Modern†	4
CPTG 245	Computer Organization & Assembly Language Programming*	4	CPTG 384	Mobile Applications Development*†	4	ARTS 255	Photography	4
SSCI 20X	SSCI Theme Course	4	HLSC 120	Lifetime Fitness	2	RELB X00	Theme IIIBiii - Scripture Elective	4
THM1 X00	Theme I Elective	4	THM2 X00	Theme II Elective	4	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
ARTS 395A	Web Design Communication Principles (with Service Learning)*‡	4	ARTS 394C	Interface Design‡	4	CPTG 323	Data Science*‡	4
ARTS 395B	Web Design Advanced Concepts (with Service Learning)*‡	4	ARTS 394E	User Experience Design‡	4	WDLG 153	World Language III*	4
WDLG 151	World Language I	4	CPTG 374	Web Applications Development*‡	4	THM4 C00-L	Theme IV - Physical Science Elective with Lab	4
elct X00	Elective	4	WDLG 152	World Language II*	4	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
CPTG 424	Database Design & Management*†	4	ARTA 408B	History of Graphic Design*†	4	CPTG 499	Directed Study*	4
NSCI 40X	NSCI Theme Course*	4	THM3 X00	Theme III Elective	4	THM3 3/400	Theme III Elective Upper Division*	4
RLGN 304	Adventism in Global Perspective*	4	UNST 404U-SL	Senior Seminar: Religion, Values & Social Responsibility (with Service Learning)*	4	THM4 B00	Theme IV - Life Science Elective	4
elct X00	Elective	4	elct X00	Elective	4	elct X00	Elective	4