

Bachelor of Science in Building Performance Degree

Semester 1 – Fall (when feasible, begin earlier at Semester 0 – Summer*)

Course	Units
ARCHT 120 – Design I - Elements of Architectural Design	3
ARCHT 110 – Architectural Drafting*	3
ARCHT 160 – 2-D CAD for Architecture and Interior Design (Intro to AutoCAD)	3
CAL-GETC General Education Area 1A – ENGL C1000 - Academic Reading and Writing	4
CAL-GETC General Education Area 1C – COMM C1000 - Introduction to Public Speaking	3
Total Units	16

Winter Intersession

ARCHT 260 – 3-D Modeling and Rendering (Rhino)	3
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Semester 2 - Spring

ARCHT 190 – Design II – Space Planning	3
ARCHT 180 – Codes and Zoning Regulations	3
ARCHT 200A – Sustainable Development and Environmental Design	3
CAL-GETC General Education Area 2 – MATH 100 - Liberal Arts Math or higher	3
Total Units	12

Summer Intersession

CAL-GETC General Education Area 3A – ARCHT 115 - History of Architecture	3
CAL-GETC General Education Area 4 – POLS C1000 - American Government and Politics	3

Semester 3 - Fall

ARCHT 200B – Design III – Environmental Design Lab	3
ARCHT 140 – Materials and Methods of Construction	3
CAL-GETC General Education Area 1B – ENGL C1001 - Critical Thinking and Writing	3
CAL-GETC General Education Area 5A – PHYSIC 102 - Introduction to Physics with Lab	5
Total Units	14

Winter Intersession

ARCHT 240 – Architectural Portfolio	3
CAL-GETC General Education Area 4 – PSYC C1000 - Introduction to Psychology	3

Semester 4 - Spring

ARCHT 280 – Design IV – Advanced Architectural Design	3
CAL-GETC General Education Area 3B – PHILOS 111 - History of Modern Philosophy	3
CAL-GETC General Education Area 5B + 5C – ANTHRO 101+L - Physical Anthropology with Lab	4
CAL-GETC General Education Area 6 – ETHNST 101 - Introduction to Ethnic Studies	3
Total Units	13

APPLY FOR ADMISSIONS INTO BACHELOR OF SCIENCE IN BUILDING PERFORMANCE DEGREE PROGRAM

(See reverse side for Semester 5-8 coursework)

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Semester 5 – Fall

Course	Units
ARCHT 250 - Intro to Sustainable Building Certification Systems	3
ARCHT 270 - Intro to Building Information Modeling (BIM)	3
CONST 101 - Intro to Construction & Construction Engineering	3
BSBP General Education – BIOSCI 330 Environmental Biology in a Changing World	3
Total Units	12

Semester 6 - Spring

ARCHT 290 - Advanced Building Information Modeling (BIM)	3
ARCHT 317 - Regulatory Compliance Documentation - Residential	3
ARCHT 320 - Biodiverse Landscaping and Climate Appropriate Irrigation	3
ARCHT 350 - Environmental Control Systems for Net-Zero Buildings	3
Total Units	12

Summer Intersession

CONST 103 – Blueprint Reading for Construction	3
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Semester 7 - Fall

ARCHT 370 - Building Energy Modeling	3
ARCHT 417 - Advanced Regulatory Compliance Documentation – Non-Residential	3
ARCHT 450 - Advanced Sustainable Building Certification Systems	3
CONST 102 - Construction Management Principles	3
Total Units	12

Semester 8 - Spring

ARCHT 490 - Integrative Process for Sustainable Building	3
WE 486 ARCH - Work Experience Education Architecture	3
BSBP General Education - HIST 450 - World Environmental History	3
BSBP General Education - PHILOS 450 - Environmental Ethics in a Changing World	3
Total Units	12

Bachelor of Science in Building Performance Degree	Total Units¹	121
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¹ Total unit count may exceed 120 unit minimum required for earning the Bachelor of Science in Building Performance degree. This difference reflects each student's individual selection of General Education courses to meet the California State University (CSU) System General Education Transfer Requirements (CAL-GETC).

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