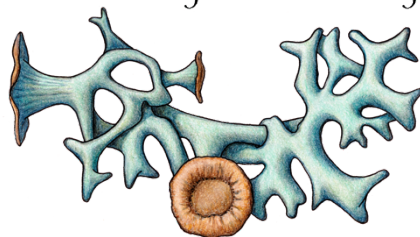


Natural History and Sustainability



Be Curious.

Course Offerings through Spring 2028

Please use this to fill out your planned course sequence in your Career Plan. **The bolded courses are offered by the NHS program**, the others are offered by other programs. Please also note that we cannot guarantee that this course schedule is set in stone, as course offerings are contingent on funding from the state. This list includes courses offered on campus at Merritt College; it does not include courses offered as dual enrollment at local high schools.

Fall 2023

Course Number/Name	Units
BIOL 15: Environmental Biology	3
BIOL 29: Introduction to Biodiversity	4
ENVMT 1: Environmental Careers	1
ENVMT 5: Bay Area Food Culture	3
ENVMT 56: Management of Public Parks and Natural Resource	3
ENVMT 60A: Natural History of the Bay Area: Local Parks	2
ENVMT 61K: Natural History of the Bay Area: Lichens	2
ENVMT 80B: Bird Singing: The Ecology of Bird Songs and Identification by Ear	2
ENVMT 476F: Occupational Work Experience in ENVMT	3
AFRAM 38/ENVMT 12: Environmental Racism and Justice	3
ART 166: Beginning Botanical Drawing	2
GEOG 1: Physical Geography	3
GEOL 1: Introduction to Physical Geology	4
LANHORT 5A: Plant Materials: Fall Native Plant ID and Culture (Day)	3
LANHORT 16: Soil Management	3
LANHORT 23: Plant Terminology	2.5
LANHORT 28A: Permaculture Design I	3
LANHORT 76: Edible Landscaping	4
LANHORT 81: Arborist Equipment Fundamentals	2

Spring 2024

Course Number/Name	Units
BIOL 9: Marine Biology	4
ENVMT 2: Introduction to Sustainable Environmental Systems	4

ENVMT 3: Social Issues in Agriculture	3
ENVMT 8: Introduction to Outdoor Education	3
ENVMT 35: Introduction to Urban Agroecology	3
ENVMT 57: Park Operations Practices and Skills	4
ENVMT 60A: Natural History of the Bay Area: Local Parks	2
ENVMT 60C: Natural History of the Bay Area: Herpetology	2
ENVMT 61H: Natural History of the Bay Area: Butterflies and Moths	2
ART 166: Beginning Botanical Drawing	2
GEOG 1: Physical Geography	3
GEOL 1: Introduction to Physical Geology	4
GEOL 21: Bay Area Field Studies	1
LANHORT 2: Plant Materials: Tree ID and Culture with Lab	3
LANHORT 5B: Plant Materials: Spring Native Plant ID and Culture (day)	3
LANHORT 16: Soil Management	3
LANHORT 23: Plant Terminology	2.5
LANHORT 28A: Permaculture Design I	3
NATAM 76E: California Indian Ecology on the Central Coast	1.5
NUTRITION 31: Food Production Systems	3

Fall 2024

Course Number/Name	Units
BIOL 15: Environmental Biology	3
BIOL 29: Introduction to Biodiversity	4
ENVMT 1: Environmental Careers	1
ENVMT 5: Bay Area Food Culture	3
ENVMT 14: Environmental Impact Reports	2
ENVMT 56: Management of Public Parks and Natural Resource	3
ENVMT 60B: Natural History of the Bay Area: Mount Diablo	2
ENVMT 61E: Natural History: Tide Pools of the Greater Bay Area	2
ENVMT 61I: Natural History of the Bay Area: Bryophytes	2
ENVMT 80A: Raptors of Central California and the Bay Area	2
ENVMT 101: Introduction to Climate Change	3
ENVMT 476F: Occupational Work Experience in ENVMT	3
AFRAM 38/ENVMT 12: Environmental Racism and Justice	3
ART 166: Beginning Botanical Drawing	2
GEOG 1: Physical Geography	3
GEOL 1: Introduction to Physical Geology	4
LANHORT 5A: Plant Materials: Fall Native Plant ID and Culture (Day)	3
LANHORT 10: Insect Pests	3
LANHORT 16: Soil Management	3
LANHORT 23: Plant Terminology	2.5
LANHORT 28A: Permaculture Design I	3
LANHORT 76: Edible Landscaping	4

LANHORT 81: Arborist Equipment Fundamentals	2
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Spring 2025

Course Number/Name	Units
BIOL 5: Botany	4
BIOL 9: Marine Biology	4
ENVMT 2: Introduction to Sustainable Environmental Systems	4
ENVMT 35: Introduction to Urban Agroecology	3
ENVMT 44: Introduction to Creek and Watershed Restoration: General Aspects	3
ENVMT 57: Park Operations Practices and Skills	4
ENVMT 60A: Natural History of the Bay Area: Local Parks	2
ENVMT 60E: Natural History of the Bay Area: Biogeography	2
ENVMT 62S: Natural History of the Islands of California	2
ENVMT 80B: Bird Songing: The Ecology of Bird Songs and Identification by Ear	2
ART 166: Beginning Botanical Drawing	2
GEOG 1: Physical Geography	3
GEOL 1: Introduction to Physical Geology	4
GEOL 21: Bay Area Field Studies	1
LANHORT 2: Plant Materials: Tree ID and Culture with Lab	3
LANHORT 5B: Plant Materials: Spring Native Plant ID and Culture (Day)	3
LANHORT 16: Soil Management	3
LANHORT 23: Plant Terminology	2.5
LANHORT 28A: Permaculture Design I	3
NATAM 76E: California Indian Ecology on the Central Coast	1.5
NUTRITION 31: Food Production Systems	3

Fall 2025

Course Number/Name	Units
BIOL 15: Environmental Biology	3
BIOL 29: Introduction to Biodiversity	4
ENVMT 1: Environmental Careers	1
ENVMT 5: Bay Area Food Culture	3
ENVMT 39C: Introduction to Geographic Information Systems	4
ENVMT 56: Management of Public Parks and Natural Resource	3
ENVMT 60B: Natural History of the Bay Area: Mount Diablo	2
ENVMT 61E: Natural History: Tide Pools of the Greater Bay Area	2
ENVMT 61K: Natural History of the Bay Area: Lichens	2
ENVMT 80C: Fundamentals of Ornithology and Birding in Central California and the Bay Area	2
ENVMT 101: Introduction to Climate Change	3
ENVMT 476F: Occupational Work Experience in ENVMT	3
AFRAM 38/ENVMT 12: Environmental Racism and Justice	3
ART 166: Beginning Botanical Drawing	2

GEOG 1: Physical Geography	3
GEOL 1: Introduction to Physical Geology	4
LANHORT 5A: Plant Materials: Fall Native Plant ID and Culture (Day)	3
LANHORT 16: Soil Management	3
LANHORT 23: Plant Terminology	2.5
LANHORT 28A: Permaculture Design I	3
LANHORT 76: Edible Landscaping	4
LANHORT 81: Arborist Equipment Fundamentals	2

Spring 2026

Course Number/Name	Units
BIOL 9: Marine Biology	4
ENVMT 2: Introduction to Sustainable Environmental Systems	4
ENVMT 3: Social Issues in Agriculture	3
ENVMT 8: Introduction to Outdoor Education	3
ENVMT 35: Introduction to Urban Agroecology	3
ENVMT 49: Independent Study in Environmental Management and Technology	.5
ENVMT 57: Park Operations Practices and Skills	4
ENVMT 60A: Natural History of the Bay Area: Local Parks	2
ENVMT 60C: Natural History of the Bay Area: Herpetology	2
ENVMT 61H: Natural History of the Bay Area: Butterflies and Moths	2
ENVMT 80A: Raptors of Central California and the Bay Area	2
ART 166: Beginning Botanical Drawing	2
GEOG 1: Physical Geography	3
GEOL 1: Introduction to Physical Geology	4
GEOL 21: Bay Area Field Studies	1
LANHORT 2: Plant Materials: Tree ID and Culture with Lab	3
LANHORT 5B: Plant Materials: Spring Native Plant ID and Culture (day)	3
LANHORT 16: Soil Management	3
LANHORT 23: Plant Terminology	2.5
LANHORT 28A: Permaculture Design I	3
NATAM 76E: California Indian Ecology on the Central Coast	1.5
NUTRITION 31: Food Production Systems	3

Fall 2026

Course Number/Name	Units
BIOL 15: Environmental Biology	3
BIOL 29: Introduction to Biodiversity	4
ENVMT 1: Environmental Careers	1
ENVMT 5: Bay Area Food Culture	3
ENVMT 14: Environmental Impact Reports	2
ENVMT 56: Management of Public Parks and Natural Resource	3
ENVMT 60B: Natural History of the Bay Area: Mount Diablo	2

ENVMT 61E: Natural History: Tide Pools of the Greater Bay Area	2
ENVMT 61I: Natural History of the Bay Area: Bryophytes	2
ENVMT 80B: Bird Singing: The Ecology of Bird Songs and Identification by Ear	2
ENVMT 101: Introduction to Climate Change	3
ENVMT 476F: Occupational Work Experience in ENVMT	3
AFRAM 38/ENVMT 12: Environmental Racism and Justice	3
ART 166: Beginning Botanical Drawing	2
GEOG 1: Physical Geography	3
GEOL 1: Introduction to Physical Geology	4
LANHORT 5A: Plant Materials: Fall Native Plant ID and Culture (Day)	3
LANHORT 10: Insect Pests	3
LANHORT 16: Soil Management	3
LANHORT 23: Plant Terminology	2.5
LANHORT 28A: Permaculture Design I	3
LANHORT 76: Edible Landscaping	4
LANHORT 81: Arborist Equipment Fundamentals	2

Spring 2027

Course Number/Name	Units
BIOL 5: Botany	4
BIOL 9: Marine Biology	4
ENVMT 2: Introduction to Sustainable Environmental Systems	4
ENVMT 35: Introduction to Urban Agroecology	3
ENVMT 44: Introduction to Creek and Watershed Restoration: General Aspects	3
ENVMT 57: Park Operations Practices and Skills	4
ENVMT 60A: Natural History of the Bay Area: Local Parks	2
ENVMT 60E: Natural History of the Bay Area: Biogeography	2
ENVMT 62S: Natural History of the Islands of California	2
ENVMT 80C: Fundamentals of Ornithology and Birding in Central California and the Bay Area	2
ART 166: Beginning Botanical Drawing	2
GEOG 1: Physical Geography	3
GEOL 1: Introduction to Physical Geology	4
GEOL 21: Bay Area Field Studies	1
LANHORT 2: Plant Materials: Tree ID and Culture with Lab	3
LANHORT 5B: Plant Materials: Spring Native Plant ID and Culture (Day)	3
LANHORT 16: Soil Management	3
LANHORT 23: Plant Terminology	2.5
LANHORT 28A: Permaculture Design I	3
NATAM 76E: California Indian Ecology on the Central Coast	1.5
NUTRITION 31: Food Production Systems	3

Fall 2027

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ENVMT 61E: Natural History: Tide Pools of the Greater Bay Area	2
ENVMT 61K: Natural History of the Bay Area: Lichens	2
ENVMT 80A: Raptors of Central California and the Bay Area	2
ENVMT 101: Introduction to Climate Change	3
ENVMT 476F: Occupational Work Experience in ENVMT	3
AFRAM 38/ENVMT 12: Environmental Racism and Justice	3
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LANHORT 16: Soil Management	3
LANHORT 23: Plant Terminology	2.5
LANHORT 28A: Permaculture Design I	3
LANHORT 76: Edible Landscaping	4
LANHORT 81: Arborist Equipment Fundamentals	2

Spring 2028

Course Number/Name	Units
BIOL 9: Marine Biology	4
ENVMT 2: Introduction to Sustainable Environmental Systems	4
ENVMT 3: Social Issues in Agriculture	3
ENVMT 8: Introduction to Outdoor Education	3
ENVMT 35: Introduction to Urban Agroecology	3
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ENVMT 57: Park Operations Practices and Skills	4
ENVMT 60A: Natural History of the Bay Area: Local Parks	2
ENVMT 60C: Natural History of the Bay Area: Herpetology	2
ENVMT 61H: Natural History of the Bay Area: Butterflies and Moths	2
ENVMT 80B: Bird Singing: The Ecology of Bird Songs and Identification by Ear	2
ART 166: Beginning Botanical Drawing	2
GEOG 1: Physical Geography	3
GEOL 1: Introduction to Physical Geology	4
GEOL 21: Bay Area Field Studies	1
LANHORT 2: Plant Materials: Tree ID and Culture with Lab	3
LANHORT 5B: Plant Materials: Spring Native Plant ID and Culture (day)	3

LANHORT 16: Soil Management	3
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NATAM 76E: California Indian Ecology on the Central Coast	1.5
NUTRITION 31: Food Production Systems	3