

UNDERGRADUATE STUDENT SUCCESS APPENDIX 8

Undergraduate Class Offerings & Delivery 2023

Key
In Person
Online
Dual Delivery (Variations include different offerings per term or dual delivery within term)
Independent

UNDERGRADUATE STUDENT SUCCESS APPENDIX 8

Undergraduate Class Offerings & Delivery 2023

Undergraduate AGRO and PLAS

CLASSES	CROSSLISTINGS
AGRO 92: Plant Biology Portfolio and Assessment*	HORT 92, NRES 92
AGRO 95: Plant and Landscape Seminar	
AGRO 100: Plants, Landscapes, & the Environment*	HORT 100, TLMT 100
AGRO 102: Internship and Career Preparation	HORT 102, TLMT 102
AGRO 107: Invasive Plant Species: Impacts on Ecosystems	NRES 107
AGRO 127: Survey of Turfgrass and Landscape Management	TLMT 127, HORT 127
AGRO 131: Plant Science*	
AGRO 132: Agronomic Plant Sciences Laboratory	
AGRO 133: Horticulture Plant Science Laboratory	
AGRO 134: Plant Sciences Laboratory	HORT 134, TLMT 134
AGRO 153: Soil Resources*	HORT 153, SOIL 153
AGRO 170 Residential Landscape Design	
AGRO 200: Landscape and Environmental Appreciation	GEOG 200, LARC 200
AGRO 201: Agronomic Internship and Career Preparation	
PLAS 201: Dendrology Study and Identification of Trees and Shrubs	NRES 201
AGRO 204: Resource-Efficient Crop Management*	
PLAS 212: Woody Plants for Landscapes: Identification, Management, and Use	NRES 212, LARC 212
PLAS 213: Cultivars and Varieties of Woody Plants for Landscapes	NRES 213, LARC 213
PLAS 214: Herbaceous Landscape Plants*	NRES 214
AGRO 215: Genetics*	HORT 215, TLMT 215
PLAS 221: Plant Propagation	
AGRO 216: Plant Breeding Principles and Practice	HORT 216
AGRO 227: Introductory Turfgrass Management*	HORT 227, TLMT 227
AGRO 228: Introduction to Landscape Management	HORT 228, TLMT 228
AGRO 229: Introductory Turfgrass Management Laboratory*	TLMT 229, HORT 229
AGRO 230: Technical Reporting in Plant and Landscape Systems	HORT 230
AGRO 240: Forage Crop and Pasture Management	RNGE 240, GRAS 240
AGRO 242: North American Wildland Plants*	HORT 242, RNGE 242, GRAS 242
AGRO 245: Introduction to Grassland Ecology and Management	NRES 245
PLAS 261: Floral Design 1	
PLAS 262: Floral Design 2*	
PLAS 265: Visual Communication for Landscape Design	
PLAS 267: Introduction to Landscape Design Studio	
AGRO 269: Principles of Soil Management*	SOIL 269
AGRO 270: Biological Invaders	HORT 270, NRES 270, PLPT 270

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Undergraduate AGRO and PLAS

AGRO 275: Agribusiness Entrepreneurial Finance*	AECN 275, EAEP 275, ENTR 275, HORT 275
AGRO 278: Botany	HORT 278
AGRO 279: Soil Evaluation	NRES 279, SOIL 279
AGRO 295: Internship	RNGE 295, SOIL 295, HORT 295
PLAS 300 Introduction to Landscape Construction	
PLAS 302: Tree Biology	NRES 302
PLAS 306: Greenhouse Practices and Management	
PLAS 307: Hydroponics for Growing Populations	
PLAS 319 Edible Landscapes	
PLAS 321: Arboriculture: Maintenance & Selection of Landscape Trees	NRES 321
AGRO 325: Introductory Plant Physiology*	
AGRO 326: Landscape Solutions	HORT 326, TLMT 326
AGRO 327: Turfgrass Science and Management*	HORT 327, TLMT 327
AGRO 330: Pruning Ornamentals	HORT 330, TLMT 330
AGRO 340: Range Management and Improvement	RNGE 340, GRAS 340
PLAS 326: Landscape Solutions	
PLAS 352: Production and Physiology of Horticultural Crops	
PLAS 353: Vegetable Crop Production Laboratory	
PLAS 354: Fruit Production Laboratory	
PLAS 355: Perennial, Pot, and Bedding Plant Production Laboratory	
PLAS 356: Seasonal Plant Production*	
AGRO 361: Soils, Environment, and Water Quality	GEOL 361, NRES 361, SOIL 361, WATS 361
AGRO 366: Soil Nutrient Relationships	SOIL 366
AGRO 375: Innovations for Agriculture	HORT 375, AGRI 375, EAEP 375, TLMT 375
AGRO 379: Advanced Soil Evaluation	NRES 379, SOIL 379
AGRO 388: Business Systems in Entrepreneurship	HORT 388, ENTR 388, EAEP 388, ABUS 388
PLAS 391A: Special Topics in Agronomy	
PLAS 391A: Section 002: Introduction to Plant Diagnostics	
PLAS 391A, Section 700: The Science of Variety Selection	
PLAS 391B: Special Topics in Horticulture	
PLAS 391L: Special Topics in Landscape Design and Management	
PLAS 391T: Special Topics in Turfgrass Science and Management	
PLAS 391T, Section 001: Turf Competitions	
PLAS 391T, Section 002: Turfgrass Seminars	
PLAS 395A: Internship in Agronomy	
PLAS 395B: Internship in Horticulture	

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Undergraduate AGRO and PLAS

PLAS 395L: Internship in Landscape Design and Management	
PLAS 395T: Internship in Turfgrass Science and Management	
AGRO 395: Internship in Agronomy	
PLAS 398R: Research Experiences in Grasslands	GRAS 398R
PLAS 399: Independent Study	
AGRO 403: Scientific Writing and Communication	AGRO 803, HORT 403, HORT 803
AGRO 405: Crop Management Strategies	
AGRO 406: Plant Ecophysiology: Theory and Practice	AGRO 806, HORT 406, HORT 806, NRES 406, NRES 806
PLAS 407: Bio-Atmospheric Instrumentation	NRES 469, METR 869, NRES 869, GEOG 469, METR 4469, MYSM 469, AGRO 869, GEOG 869, HORT 807
AGRO 408: Microclimate: The Biological Environment	GEOG 408, HORT 408, METR 408, NRES 408, WATS 408, AGRO 808, GEOG 808, HORT 808, METR 808, NRES 808
AGRO 409A: Case Studies in Plant Breeding: Breeding for Disease Resistance	AGRO 809A, HORT 409A, HORT 809A
AGRO 409B: Case Studies in Plant Breeding: Transgenic Strategies for Disease Resistance	AGRO 809B, HORT 409B, HORT 809B
AGRO 411: Crop Genetic Engineering	AGRO 811
AGRO 412: Crop and Weed Genetics	AGRO 812
AGRO 414: Turfgrass Disease Management	AGRO 814, HORT 414, HORT 814, PLPT 414, PLPT 814, TLMT 414, TLMT 814
AGRO 419: Applications of Remote Sensing in Agriculture and Natural Resources	GEOG 419, GEOL 419, NRES 420, AGRO 819, GEOG 819, GEOL 819, NRES 820
AGRO 420: Bioinformatics Applications in Agriculture*	AGRO 820
AGRO 425: Cover Crops In Agroecosystems*	AGRO 825
AGRO 426: Invasive Plants	AGRO 826, HORT 426, HORT 826, NRES 426, NRES 826
AGRO 427: Turfgrass Systems Management	HORT 427, TLMT 427, AGRO 827, HORT 827, TLMT 827
AGRO 429: Plant Biotechnology Applications	AGRO 829
AGRO 429A: Food Security: A Global Perspective	ANTH 4296A, ANTH 829A, AGRO 829A, HORT 429A, HORT 829A, NRES 429A, NRES 829A, NUTR 429A, NUTR829A
AGRO 431: Site-specific Crop Management	AGEN 431, MSYM 431
AGRO 434: Plant Biochemistry	BIOC 434, BIOS 434, CHEM 434, AGRO 834, BIOC 834, BIOS 834, CHEM 834

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AGRO 435: Agroecology*	AGRO 835, HORT 435, NRES 435, NRES 835
AGRO 436: Agroecosystems Analysis	AGRO 836, HORT 436, HORT 836
AGRO 437: Animal, Food, and Industrial Uses of Grain	AGRO 837
AGRO 438: Producing Grain for Animal, Food, and Industrial Uses	AGRO 838
AGRO 439: Organic Farming and Food Systems	AGRO 839, HORT 439, HORT 839
AGRO 440: Great Plants Ecosystem	AGRO 840, NRES 840, RGE 440, NRES 440, GRAS 440
AGRO 441: Perennial Plant Function, Growth, and Development	AGRO 841, HORT 441, HORT 841, RGE 441, GRAS 441
AGRO 442: Wildlands Plants	AGRO 842, NRES 842, RGE 442, NRES 442, GRAS 442,
AGRO 444: Ecosystem Monitoring and Assessment	AGRO 844, NRES 844, RGE 444, NRES 444, GRAS 444
AGRO 445: Livestock Management on Range and Pasture	AGRO 845, ASCI 451, ASCI 851, RGE 445, GRAS 445
AGRO 450: Climate and Society	GEOG 450, METR 450, NRES 452, AGRO 850, GEOG 850, METR 850, NRES 852
AGRO 452: Irrigation Systems Management	MYSM 452, MYSM 852, WATS 452
AGRO 453: Urban Soil Properties and Management	HORT 453, LARC 453, SOIL 453
PLAS 454: Specialty Crop Innovations	AGRO 854
AGRO 455: Soil Chemistry and Mineralogy	AGRO 855, NRES 455, NRES 855, SOIL 455
PLAS 457: Green Space and Urban Forestry Management	
AGRO 458 Soil Physical Determinations	AGRO 858, NRES 458, NRES 858, SOIL 458
AGRO 460: Soil Microbiology	BIOS 460, NRES 460, SOIL 460, AGRO 860, BIOS 860, NRES 860
AGRO 461: Soil Physics	GEOG 461, NRES 461, SOIL 461, WATS 461, AGRO 861, GEOG 861, NRES 861
AGRO 462: Cannabis Growth, Production and Breeding Basics	HORT 462, AGRO 862, HORT 862
PLAS 467: Planting Design	ARCH 467, ARCH 567, ARCH 867, LARC 467
AGRO 469: Bio-Atmospheric Instrumentation	GEOG 469, HORT 407, METR 469, MSYM 469, NRES 469, AGRO 869, GEOG 869, HORT 807, METR 869, MSYM 869, NRES 869
PLAS 469: Ecological Landscape Design	
AGRO 470: Critical Thinking in Landscape Management	HORT 470, TLMT 470
PLAS 471: Vines, Wines, and You	HORT 871, NUTR 471, NUTR 871, HRTM 471, HRTM 871

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AGRO 472: Applied Soil Physics	AGRO 872, NRES 472, NRES 872, SOIL 472, WATS 472
AGRO 475 Water Quality Strategy	NRES 475, NRES 875, SOCI 475, SOCI 875, SOIL 475, WATS 475, AGRO 875, CIVE 475, CIVE 875, GEOL 475, GEOL 875, MSYM 475, MYSM 875, POLS 475, POLS 875
AGRO 477: Great Plains Field Pedology	GEOG 467, NRES 477, SOIL 477, GEOG 867, NRES 877
AGRO 478: Plant Anatomy	BIOS 478, BIOS 878, AGRO 878, HORT 478, HORT 878
AGRO 480: Modified Rootzones	HORT 480, TLMT 480, TLMT 880, AGRO 880, HORT 880
AGRO 484: Water Resources Seminar	GEOG 484, GEOL 484, NRES 484, WATS 484, NRES 884, AGRO 884, GEOG 884, GEOL 884, WATS 884
AGRO 488: Entrepreneurship and Enterprise Development	HORT 488, HORT 888, EAEP 488, ENTR 488, EAEP 888, AGRO 888, ENTR 888, ABUS 488
AGRO 489: Urbanization of Rural Landscapes*	AGRO 889, CRPL 489, HORT 489, HORT 889, CRPL 889
AGRO 495: Grasslands Seminar	ENTO 495, GRAS 495, HORT 495, NRES 495, RNGE 495, SOIL 495
AGRO 496, Section 001, 501: Independent Study	AGRO 896, RNGE 496, SOIL 496
PLAS 496, Section 001: Applied Breeding and Genetics	AGRO 896
AGRO 496, Section 002: Global Environmental Issues	AGRO 896
PLAS 496, Section 002: Specialty Crop Innovation	AGRO 896
AGRO 496, Section 003: Rangeland Research	AGRO 896
PLAS 496, Section 003: Applied Plant Physiology	
AGRO 496, Section 004: Intercollegiate Crops Judging/Crops Team	
AGRO 496, Section 005: Weed Contest Prep	AGRO 896
AGRO 496, Section 007: Fire Ecology and Management	AGRO 896
AGRO 496, Section 008: Plant Physiology	AGRO 896
AGRO 496, Section 009: Weed ID Prep	
AGRO 496, Section 100: Resilience Thinking in Landscape	NRES 498
AGRO 496, Section 101: Exploring the Culture of Agriculture	AGRO 896
AGRO 496, Section 102: Outreach Communications	AGRO 896
AGRO 496, Section 103: Introduction to Plant Identification	
AGRO 496, Section 150: Plant Biotechnology	AGRO 896
AGRO 496, Section 151: Plant Biotechnology Lab	AGRO 896
AGRO 496, Section 591 Range Shortcourse	AGRO 896
PLAS 496, Section 700: Applied Breeding and Genetics	AGRO 896

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PLAS 496, Section 701: Physiology of Yields	
PLAS 496, Section 796: Organic Weed Management for Small Farms	AGRO 896
AGRO 496, Section 792: Soil Study Course	AGRO 896
AGRO 496, Section 794: Land Grabs in the Global South	AGRO 896
AGRO 496, Section PO2: Introduction to Plant Identification	
PLAS 496, Section PO1: Introduction to Plant Identification	AGRO 896
AGRO 496, Section PW1: Exploring the Culture of Agriculture	AGRO 896
PLAS 496, Section PO2: Exploring the Culture of Agriculture	AGRO 896
AGRO 496, Section 700: Independent Study	
AGRO 498: Senior Project	SOIL 498
AGRO 499H: Honors Thesis	RNGE 499H, SOIL 499H

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Undergraduate Class Offerings & Delivery 2023

Undergraduate HORT

CLASSES	CROSSLISTINGS
HORT 92: Plant Biology and Assessment	AGRO 92
HORT 100: Plants, Landscapes, and the Environment	AGRO 100, TLMT 100
HORT 102: Internship and Career Preparation	AGRO 102
HORT 131: Plant Science	AGRO 131
HORT 133: Horticultural Plant Science Laboratory	
HORT 134: Plant Sciences Laboratory	AGRO 134
HORT 153: Soil Resources	AGRO 153
HORT 170: Residential Landscape Design	
HORT 200: Landscape and Environmental Appreciation	GEOG 200, LARC 200
HORT 201: Dendrology: Study and Identification of Trees and Shrubs	NRES 201
HORT 212: Landscape Plants 1	NRES 212
HORT 212: Woody Plants for Landscapes: Identification, Management, and Use	NRES212, LARC 212
HORT 213: Landscape Plants 2	NRES 213, LARC 213
Landscapes	NRES 213, LARC 213
HORT 214: Herbaceous Landscape Plants	NRES 214
HORT 215: Genetics	AGRO 215
HORT 221: Plant Propagation	
HORT 227: Introductory Turfgrass Management	TLMT 227
HORT 228: Introduction to Landscape Management	TLMT 228
HORT 229: Introductory Turfgrass Management Laboratory	TLMT 229
Systems	AGRO 230
HORT 242: North American Wildland Plants	AGRO 242
HORT 261: Floral Design 1	
HORT 262: Floral Design 2	
HORT 265: Visual Communication for Landscape Design	
HORT 267: Introduction to Landscape Design Studio	
HORT 270: Biological Invaders	PLPT 270, AGRO 270, NRES 270
HORT 275: Agribusiness Entrepreneurial Finance	AECN 275
HORT 278: Botany	AGRO 278
HORT 295: Internship	
HORT 300: Introduction to Landscape Construction	
HORT 301: Introduction to Landscape Contracting	
HORT 302: Tree Biology	NRES 302
HORT 306: Greenhouse Practices and Management	
HORT 307: Hydroponics for Growing Populations	
HORT 319: Edible Landscapes	
HORT 321: Arboriculture: Maintenance & Selection of Landscape Trees	
HORT 326: Landscape Solutions	TLMT 326
HORT 327: Turfgrass Science and Management	TLMT 327, AGRO 327
HORT 330: Pruning Ornamentals	
Crops	

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Undergraduate HORT

HORT 353: Vegetable Crop Production Laboratory	
HORT 354: Fruit Production Laboratory	
HORT 355: Perennial, Pot, and Bedding Plant Production Laboratory	
HORT 362: Nursery Crop Production	
HORT 375: Innovations for Agriculture	AGRO 375, TLMT 375, EAEP 375, AGRI 375
HORT 388: Agribusiness Entrepreneurship	AGRO 388, EAEP 388, ABUS 388, ENTR 388
HORT 395: Career Experience	
HORT 395: Internship in Horticulture	
HORT 396, Section 001: Current Projects and Topics in Horticulture	
HORT 396, Section 002: Turf Competitions and Tech	
HORT 396, Section 952: Turfgrass Management	
HORT 399, Section 003: Current Projects and Topics in Horticulture	
HORT 399, Section 001: Independent Study	
HORT 399, Section 002: Edible Landscapes	
HORT 399, Section 004: Cannabis Production	
HORT 399, Section 704: Cannabis Production	
HORT 403: Scientific Writing and Communication	AGRO 403, AGRO 803
HORT 407: Bio-Atmospheric Instrumentation	
HORT 408: Microclimate: The Biological Environment	NRES 408, AGRO 408, GEOG 408, METR 408, WATS 408, NRES 808, METR 808, GEOG 808, AGRO 808, HORT 808
HORT 409A: Case Studies in Plant Breeding: Breeding for Disease Resistance	AGRO 409A, AGRO 809A, HORT 809A
HORT 409B: Case Studies in Plant Breeding: Transgenic Strategies for Disease Resistance	AGRO 409B, AGRO 809B, HORT 809B
HORT 414: Turfgrass Disease Management	AGRO 414, AGRO 814, HORT 814, PLPT 414, PLPT 814, TLMT 414, TLMT 814
HORT 418: Agroforestry Systems in Sustainable Agriculture	
HORT 426: Invasive Plants	AGRO 426, AGRO 826, HORT 826, NRES 426, NRES 826
HORT 427: Turfgrass Systems Management	TLMT 427, AGRO 427
HORT 429A: Food Security: A Global Perspective	NUTR 429A, NUTR 829A, AGRO 429A, AGRO 829A, HORT 829A, NRES 429A, NRES 829A
HORT 435: Agroecology	AGRO 435, AGRO 835, NRES 435, NRES 835
HORT 436: Agroecosystems Analysis	AGRO 436, AGRO 836, HORT 836
HORT 439: Organic Farming and Food Systems	AGRO 439, AGRO 839, HORT 839
HORT 453: Urban Soil Properties and Management	AGRO 439, AGRO 839, HORT 839
HORT 457: Green Space and Urban Forestry Management	NRES 457, NRES 857
HORT 462: Nursery Management and Crop Production Basics	HORT 862, AGRO 462, AGRO 862
HORT 467: Planting Design	ARCH 467, ARCH 567, ARCH 867, LARC 867
HORT 469: Senior Landscape Design	

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Undergraduate HORT

HORT 469: Ecological Landscape Design	
HORT 470: Critical Thinking in Landscape Management	TLMT 470, AGRO 470
HORT 471: Vines, Wines and You	HORT 871, NUTR 471, NUTR 871, HRTM 471, HRTM 871
HORT 478: Plant Anatomy	BIOS 478, BIOS 878, AGRO 478, AGRO 878, HORT 878
HORT 480: Modified Rootzones	TLMT 880, AGRO 480, HORT 880, AGRO 880, TLMT 480
HORT 488: Business Management for Agricultural Enterprises	TLMT 880, AGRO 480, HORT 880, AGRO 880, TLMT 480
HORT 489: Urbanization of Rural Landscapes	ABUS 488, HORT 888, EAEP 488, AGRO 488, ENTR 488, EAEP 488, AGRO 888, ENTR 888
HORT 495: Grasslands Seminar	AGRO 489, AGRO 889, HORT 889
HORT 499H: Honors Seminar	GRAS 495, AGRO 495, ENTO 495, NRES 495
HORT 801: Biology of Plant Pathogens	PLPT 801, AGRO 801
HORT 802: Ecology and Management of Plant Pathogens	PLPT 802, AGRO 802
HORT 803: Scientific Writing and Communication	PLAS 403, AGRO 803
HORT 806: Plant Ecophysiology: Theory and Practice	AGRO 806, NRES 406, NRES 806, PLAS 406
HORT 807: Bio-Atmospheric Instrumentation	
HORT 808: Microclimate: The Biological Environment	WATS 408, AGRO 808, GEOG 808, METR 808, NRES 808
HORT 809A: Case Studies in Plant Breeding: Breeding for Disease Resistance	PLAS 409A, AGRO 809A
HORT 809B: Case Studies in Plant Breeding: Transgenic Strategies for Disease Resistance	PLAS 409B, AGRO 809B
HORT 810: Plant Molecular Biology	AGRO 810, BIOC 810, NRES 810
HORT 812: Landscape Ecology	
HORT 813: Turfgrass and Landscape Weed Management	AGRO 813, TLMT 813
HORT 814: Turfgrass Disease Management	AGRO 814, PLPT 414, PLPT 814, PLAS 414, TLMT 814
HORT 817: Plant Pathology Principles and Application	PLPT 817, AGRO 817
HORT 818: Agroforestry Systems in Sustainable Agriculture	PLAS 418, NRES 418
HORT 821: Learning Biotechnology	AGRO 821
HORT 822: Integrated Weed Management	AGRO 822
HORT 823X: Production Systems	AGRO 823X
HORT 824: Plant Nutrition and Nutrient Management	AGRO 824
HORT 826: Invasive Plants	PLAS 426, AGRO 826, NRES 426, NRES 826
HORT 827: Turfgrass Systems Management	PLAS 427, AGRO 827, TLMT 827
HORT 828: Scientific Illustration	ENTO 828, AGRI 828, AGRO 828
HORT 829A: Food Security: A Global Perspective	PLAS 429A, AGRO 829A, NRES 429A, NRES 829A, NUTR 429A, NUTR 829A
HORT 832: Learning Plant Science	AGRO 832
HORT 833: Permaculture: Sustainable Living	PLAS 433
HORT 836: Agroecosystems Analysis	PLAS 436, AGRO 836
HORT 839: Organic Farming and Food Systems	AGRO 839, PLAS 439
Management	TLMT 840

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Undergraduate Class Offerings & Delivery 2023

Undergraduate HORT

Development	
HORT 842A: Plant Pathology	
HORT 842B: Plant Physiology	
HORT 842E: Floral Crops Production and Handling	
HORT 842J: Water Issues in Lawn and Landscape	
HORT 843A: Greenhouse Crop Production	
HORT 843E: Advanced Interiorscaping	
HORT 843K: Advanced Arboriculture	
HORT 843M: Weed Science	
HORT 844A: Environmental Nursery Production Practices	
HORT 844B: Environmental Stress Physiology	
HORT 844E: General Viticulture	
HORT 849: Woody Plant Growth and Development	BIOS 849, NRES 849
HORT 854: Specialty Crop Innovations	PLAS 454, AGRO 854
Basics	PLAS 462, AGRO 862
HORT 871: Vines, Wines, and You	PLAS 471, NUTR 471, NUTR 871, HRTM 471, HRTM 871
HORT 878: Plant Anatomy	BIOS 478, BIOS 878, PLAS 478, AGRO 878
HORT 880: Modified Root Zones	PLAS 480, TLMT 880, AGRO 880
HORT 888: Entrepreneurship and Enterprise Development	PLAS 488, EAEP 488, ENTR 488, EAEP 888, AGRO 888, ENTR 888, ABUS 458
HORT 889: Urbanization of Rural Landscapes	PLAS 489, AGRO 889, CRPL 489, CRPL 889
HORT 894 Graduate Degree Project Credits	AGRO 894
HORT 896, Section 001: Independent Study	
HORT 896, Section 002: Grasslands Seminar	
HORT 896, Section 003: Senior Planting Design	
HORT 896, Section 004: Cannabis Production	
HORT 896, Section 700: Independent Study	
HORT 896, Section 791: Production Systems	AGRO 896
HORT 896, Section 891: Introduction to Permaculture	
HORT 896, Section 991: Herb Perennials and Grasses	
HORT 896, Section 992: Environmental Crop Physiology	
HORT 896, Section 992: Fruit and Nut Tree Production	
HORT 896, Section 992 Horticultural Physiology	
HORT 896, Section 993: Post Harvest Physiology	
HORT 896, Section 994: Plant Breeding Methods	
HORT 897: Master of Applied Science Project	AGRI 897, AGRO 897, NRES 897, ASCI 897
HORT 899, Section 001: Masters Thesis	
HORT 899, Section 700: Masters Thesis	
HORT 919: Advanced Crop Genetics and Genomics	AGRO 919
HORT 931: Population Genetics	AGRO 931, ASCI 931
HORT 963: Genetics of Host-Parasite Interaction	AGRO 963, PLPT 963
HORT 965: Plant Virology	PLPT 965, AGRO 965
HORT 968: Seminar in Plant Pathology	PLAT 968, AGRO 968
HORT 991: Seminar Presentation and Evaluation	AGRO 991

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Undergraduate Class Offerings & Delivery 2023

Undergraduate HORT

HORT 992: General Seminar	AGRO 992, NRES 992
HORT 996: Research Other Than Thesis	
HORT 999: Doctoral Dissertation	AGRO 999

Undergraduate RNGE

CLASSES	CROSSLISTINGS
RNGE 240: Forage Crop and Pasture Management	AGRO 240
RNGE 242: North American Wildland Plants	AGRO 242, HORT 242
RNGE 295: Internship in Agronomy	AGRO 295, SOIL 295
RNGE 340: Range Management and Improvement	AGRO 340
RNGE 440: Great Plains Ecosystems	AGRO 440, AGRO 840, NRES 840, NRES 440
RNGE 442: Wildland Plants	AGRO 442, AGRO 842, NRES 842, NRES 442
RNGE 444: Ecosystem Monitoring and Assessment	AGRO 444, AGRO 844, NRES 844, NRES 444
RNGE 445: Livestock Management on Range and Pasture	AGRO 445, AGRO 845, ASCI 451, ASCI 851

Undergraduate SOIL

CLASSES	CROSSLISTINGS
SOIL 101: Soil and Society	
SOIL 153 Soil Resources	AGRO 153, HORT 153
SOIL 269: Principles of Soil Management	AGRO 269
SOIL 279: Soil Evaluation	AGRO 279, NRES 279
SOIL 295: Internship in Agronomy	AGRO 295, RNGE 295
SOIL 354: Soil Conservation and Watershed Management	MYSM 354, WATS 354
SOIL 361: Soils, Environment and Water Quality	NRES 361, AGRO 361, GEOL 361, WATS 361
SOIL 366: Soil Nutrient Relationships	AGRO 366
SOIL 379: Advanced Soil Evaluation	NRES 379, AGRO 379
SOIL 453: Urban Soil Properties and Management	AGRO 453, HORT 453
SOIL 455: Soil Chemistry and Mineralogy	AGRO 455, AGRO 855, NRES 455, NRES 855
SOIL 460: Soil Microbiology	AGRO 460, BIOS 460, NRES 460, AGRO 860, NRES 860, BIOS 860
SOIL 475: Water Quality Strategy	NRES 475, CRPL 475, CRPL 875, MSYM 475, MSYM 875, NRES 875, SOCI 475, SOCI 875, WATS 475, AGRO 475, AGRO 875, GEOL 475, GEOL 875, CIVE 475, CIVE 875, POLS 475, POLS 875
SOIL 477: Great Plains Field Pedology	NRES 477, AGRO 477, GEOG 467, NRES 877, GEOG 867
SOIL 498: Senior Project	AGRO 498
SOIL 985: Soil Carbon and Nitrogen Dynamics	AGRO 985

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Undergraduate Class Offerings & Delivery 2023

Undergraduate TMLT

CLASSES	CROSSLISTINGS
TLMT 100: Plants, Landscapes and the Environment	HORT 100, AGRO 100
TLMT 102: Internship and Career Preparation	AGRO 102, HORT 102
TLMT 134: Plant Sciences Laboratory	AGRO 134, HORT 134
TLMT 215: Genetics	AGRO 215, HORT 215
TLMT 227: Introductory Turfgrass Management	AGRO 227, HORT 227
TLMT 228: Introduction to Landscape Management	AGRO 228, HORT 228
TLMT 229: Introductory Turfgrass Management Laboratory	AGRO 229, HORT 229
TLMT 295: Turfgrass and Landscape Management Extended Internship	
TLMT 326 Landscape Solutions	HORT 326
TLMT 327: Turfgrass Science and Management	HORT 327, AGRO 327
TLMT 330: Pruning Ornamentals	AGRO 330, HORT 330
TLMT 375: Innovations for Agriculture	HORT 375, AGRO 375, EAEP 375, AGRI 375
TLMT 391T: Special Topics in Turfgrass Science and Management	
TLMT 395: Career Experience	
TLMT 395L: Internship in Landscape Design and Management	
TLMT 395T: Internship in Turfgrass Science and Management	
TLMT 414: Turfgrass Disease Management	HORT 414, AGRO 414, AGRO 814, PLPT 414, PLPT 814, TLMT 814
TLMT 427: Turfgrass Systems Management	AGRO 427, HORT 427
TLMT 470: Critical Thinking in Landscape Management	AGRO 470, HORT 470
TLMT 480: Modified Rootzones	TLMT 880, AGRO 480, HORT 880, HORT 480, AGRO 888
TLMT 814: Turfgrass Disease Management	HORT 414, AGRO 414, AGRO 814, PLPT 414, PLPT 814, TLMT 814
TLMT 880: Modified Rootzones	TLMT 880, AGRO 480, HORT 880, HORT 480, AGRO 888