

- HON 385G. Consumers and the Law 3 cr.
A study of the multidisciplinary synergism of law, societal concerns, business, and ethics of consumer issues and attendant liability and remedies for the domestic and international markets.
- HON 386G. Women in the Economy 3 cr.
Overview of women's participation in the U.S. and other economies. Main economic problems, including role and wage differences between men and women and why those differences exist. Economic theory, empirical studies, and the government's economic policies as they relate to gender.
- HON 387G. Comparative Perspectives on Women 3 cr.
The history, antecedents, and consequences of sex and gender systems around the world from the perspective of sociology, anthropology, and psychology.
- HON 388G. Leadership and Society 3 cr.
Exploration of the multifaceted nature of leadership in modern society through readings and seminar discussion.
- HON 390G. Economic Development of Latin America 3 cr.
Survey of problems related to economic development in Latin America. Includes agrarian problems, debt and austerity programs, industrialization, inflation and unemployment, the drug trade, U.S.-Latin American economic relations, development strategies. Issues of Latin America, as well as of individual countries. Prerequisite: ECON 201G or ECON-251G.
- HON 392G. Vietnam: America's Longest War 3 cr.
Discussions of causes and effects of the Vietnam conflict on the Vietnamese people, American society, and international affairs, with special emphasis on the diplomatic and military role of the United States.
- HON 393G. Community and Public Service 3 cr.
Same as NURS 383G.
- HON 394G. Southwestern and Border Literature 3 cr.
Introduction to the culturally diverse literature of the American Southwest and borderlands region. Class analyzes evolution of the "Southwest" concept and considers degree to which the existence of a "borderlands" culture is manifest in literature. Prerequisite: honors eligibility.
- HON 400. Honors Thesis 3 cr.
Independent-study research and writing project to be carried out under the supervision of a faculty member. Prerequisite: consent of instructor.
- HON 410. Honors Internship 3-6 cr.
Assignments in departments to be supervised by faculty in the area. A cumulative 3.5 GPA is required. May be repeated for a maximum of 12 credits. Graded S/U.
- HON 411G. Great Theorems: The Art of Mathematics 3 cr.
Same as Math 411G.
- HON 420. Independent Studies 1-3 cr.
Directed, individual studies and projects. Prerequisites: consent of instructor and honors eligibility.
- HON 421. Special Topics 1-3 cr.
Special course offerings, with specific titles listed in *Schedule of Classes*. May be repeated for a maximum of 6 credits.
- HON 430G. OASIS: Managing a Community Supported Farm 3 cr.
The OASIS class is an experiential education class in organic production using the Community Supported Agriculture model. Students gain practical experience in planning, planting, caring for, and harvesting organic vegetables, flowers, and herbs. Students will explore food system issues through an individual project, field trips, guest lectures, class discussions, fieldwork, and videos. Same as AGE/HORT330G (fall) and AGE/HORT 331G (spring) with additional assignment for Honors students.
- HORT—Horticulture
Department of Agronomy and Horticulture**
- HORT 100G. Introductory Plant Science 4 cr. (3+2P)
Introduction to the physical, biological, and chemical principles underlying plant growth and development in managed ecosystems. In the laboratory portion of the class, students perform experiments demonstrating the principles covered in lecture. The course uses economic plants and agriculturally relevant ecosystems to demonstrate basic principles. Appropriate for nonscience majors. Same as AGRO 100.
- HORT 110. Athletic Field and Golf Course Management (f) 1 cr. (2P)
Survey of proper management of athletic fields, golf courses and other turfgrass stands. Career opportunities in athletic field and golf course management will be discussed. Course includes field trips to local and regional sports turf facilities.
- HORT 115. Introduction to Forestry 3 cr.
Resources, conservation and management, including measurement, protection, silvics, and utilization. Same as RGSC 115.
- HORT 200. Special Topics 1-4 cr.
Specific subjects and credits as announced. Maximum of 4 credits per semester and a grand total of 9 credits.
- HORT 206. Genetics in the Media (f) 3 cr.
Colloquial style presentation of genetics in current events: stem cell research, biodiversity and wildlife conservation; human cloning, bioethics, gene therapy, GMOs. Same as AGRO 206.
- HORT 210. Ornamental Plants I 4 cr. (3+3P)
Covers identification, botanical characteristics, culture, and landscape uses of woody plants. Emphasis on deciduous trees, native shrubs, and evergreens.
- HORT 211. Ornamental Plants II 4 cr. (3+3P)
Identification, botanical characteristics, culture, and landscape uses of woody plants. Emphasis on flowering trees, cacti, and members of the pea and rose families.
- HORT 240. Floral Quality Evaluation and Design 2 cr. (1+2P)
Critical hands-on evaluation of the quality of cut and potted floral and tropical foliage crops, their specific merits and faults, and fundamentals of floral design.
- HORT 241. Floriculture Field Practicum 1 cr.
Participation as team member in the National Intercollegiate Floral Quality Evaluation and Design Competition. Intensive week-long travel for competition, networking with industry and academia, and floriculture tours. Enrollment limited to those students invited to compete nationally through prior selection process. Prerequisite: HORT 240 or consent of instructor. May be repeated for a maximum of 3 credits.
- HORT 250. Plant Propagation 3 cr. (2+2P)
Practical methods of propagating horticultural plants by seed, cuttings, layering, grafting, division and tissue culture. Examination of relevant physiological processes involved with successful plant propagation techniques. Same as AGRO 250.
- HORT 300. Special Topics 1-4 cr.
Specific subjects as announced in the *Schedule of Classes*. Maximum of 4 credits per semester and a grand total of 9 credits.
- HORT 301. Introduction to Landscape Horticulture 3 cr.
Overview of landscape horticulture including identification and use of selected ornamental plant material and the principles of landscape design, construction, and maintenance. Credit cannot be received for both HORT 301 and HORT 307 or HORT 308.
- HORT 302G. Forestry and Society 3 cr.
Same as RGSC 302G.
- HORT 305. Principles of Genetics 3 cr.
Same as AGRO 305, ANSC 305, and BIOL 305.
- HORT 305L. Genetics Techniques 1 cr. (3P)
Experimental procedures used in genetics research. Prerequisite: HORT 305 or concurrent enrollment. Same as BIOL 305L, AGRO 305L.
- HORT 307. Landscape Design 3 cr. (1+4P)
Design elements, the design process, and contemporary planting design used in the design of residential and small commercial landscapes. Basic drafting, drawing, and landscape plan presentation techniques. Prerequisites: HORT 210 or HORT 211 or concurrent enrollment or consent of instructor.
- HORT 308. Landscape Construction 3 cr. (1+4P)
Site grading, drainage, and construction of residential and small business landscapes. Landscape material use, cost estimating, and the introduction to material specifications.
- HORT 310. Medicinal Herbs 3 cr.
Introduction to ethnobotany, including plant cultivation, extraction methods, and analysis of active chemistries.
- HORT 310L. Medicinal Herbs Laboratory 1 cr. (2P)
Propagation, harvesting and processing of selected medicinal plants. Corequisite: HORT 310.
- HORT 330G. Organic Fall Vegetable Production (f) 3 cr.
Same as AG EG 330.
- HORT 331G. Organic Spring Vegetable Production (s) 3 cr.
Same as AG E 331G.

- HORT 340. Plant Tissue Culture Methods 3 cr. (2+3P)
Tissue culture methods in plant propagation and crop improvement, including culture of meristem-tips, anthers, embryos, callus, cells, protoplasts and regeneration of plants from cells. Prerequisites: BIOL 111G or BIOL 211G, and CHEM 111 or CHEM 112, or consent of instructor. Same as AGRO 340 and BIOL 340.
- HORT 350. Arboriculture 3 cr.
Establishment, culture, and maintenance of trees, shrubs, and vines in the landscape. Prerequisite: HORT 100G.
- HORT 360. Biological Information Systems 3 cr.
Same as AGRO 360 and MOLB 360. Prerequisite: junior standing.
- HORT 365. Principles of Crop Production 4 cr. (3+3P)
Same as AGRO 365.
- HORT 377. Introduction to Turfgrass Management (f) 4 cr. (3+3P)
Same as AGRO 377.
- HORT 378. Turfgrass Science 4 cr. (3+3P)
Introduction to the scientific fundamentals for turfgrass management cultural practices, pest management, rootzone construction and ecology. Prerequisites: HORT 100 and HORT 377.
- HORT 391. Internship 1-3 cr.
Professional work experience under the joint supervision of the employer and a faculty member. A written report is required. No more than 3 credits toward a degree. Prerequisite: consent of instructor. Same as AGRO 391 and SOIL 391. Graded S/U.
- HORT 420. Postharvest Biology and Technology 4 cr. (3+3P)
Biological principles of maturation, ripening and senescence of horticultural commodities. Technology related to harvesting, handling, cooling and shipping. Prerequisite: BIOL 314 or EPWS 314, or consent of instructor.
- HORT 447. Seminar 3 cr.
Review of current literature. Same as AGRO 447 and SOIL 447.
- HORT 449. Special Problems 1-3 cr.
Research problem, experience training, or other special study approved by a faculty adviser. Maximum of 3 credits per semester and a grand total of 6 credits. Same as SOIL 449 and AGRO 449.
- HORT 450. Special Topics 1-4 cr.
Specific subjects as announced in the *Schedule of Classes*. Maximum of 4 credits per semester and a grand total of 9 credits.
- HORT 452. Independent Studies in Bioinformatics 1-3 cr.
Individual investigation, theoretical or experimental, in bioinformatics or computational genomics under the supervision of a faculty member. Prerequisite: consent of instructor. May be repeated for a maximum of 6 credits. Same as AGRO 452.
- HORT 460. System Analysis and Automation in Biological Laboratories 3 cr.
Same as AGRO 460 and MOLB 460. Prerequisite: AGRO 360, HORT 360, MOLB 360, or consent of instructor.
- HORT 462. Plant Breeding 3 cr.
Same as AGRO 462.
- HORT 465. Landscape Case Studies 3 cr. (1+4P)
Application of design principles to case study problems. Introduction to the use of computer-aided landscape design. Prerequisite: HORT 307 or consent of instructor.
- HORT 471. Plant Mineral Nutrition 3 cr.
Basic and applied aspects of plant requirements for soil-derived minerals and the processes whereby minerals are acquired, absorbed, translocated, and utilized throughout the plant. Prerequisite: EPWS/BIOL 314, or concurrent enrollment, or consent of instructor. Same as AGRO 471 and EPWS 471.
- HORT 475. Woody Plant Physiology 3 cr.
Plant physiological processes as related to growth, development and yield of trees or shrubs. Prerequisite: EPWS/BIOL 314, or concurrent enrollment, or consent of instructor.
- HORT 479. Advanced Turfgrass Science (f) 3 cr.
Extensive review of turfgrass sciences including ecology, physiology, entomology, pathology, weed science, and soil science. Prerequisites: HORT 378 or consent of instructor.
- HORT 484. Ornamental Plant Production and Management 4 cr. (3+3P)
Principles and practices of greenhouse and nursery crop production and management. Greenhouse irrigation and water quality, fertilization, containers and media, lighting, CO₂ enrichment, growth control, and crop scheduling. Prerequisite: HORT/AGRO 365 or consent of instructor.
- HORT 485. Vegetable Crop Management 4 cr. (3+2P)
Physiological, environmental and cultural aspects of vegetable crop production. Corequisite: AGRO 365 or HORT 365.
- HORT 486. Intermediate Genetics 3 cr.
Same as AGRO 486, BIOL 486, and MOLB 486.
- HORT 488. Greenhouse Management 4 cr. (3+3P)
Principles and practices involved in greenhouse structures and construction, site considerations, covering materials, heating and cooling systems, greenhouse crop production techniques, and case studies. Prerequisite: HORT/AGRO 365 or consent of instructor.
- HORT 492. Diagnosing Plant Disorders 3 cr. (2+3P)
Same as AGRO 492 and EPWS 492.
- **HRTM—Hotel, Restaurant, and Tourism Management**
- HRTM 111. Freshman Orientation 1 cr.
Orientation to university life, including available resources and methods to promote success at NMSU. General exposure to fields in agriculture and home economics. Open to all freshmen and transfer students. Graded S/U.
- HRTM 200. Special Topics 1-4 cr.
Specific subjects and credits to be assigned on a semester basis for both lecture and laboratory assignments. Prerequisite: consent of instructor. May be repeated for a maximum of 4 credits.
- HRTM 201. Introduction to Tourism 3 cr.
Survey of travel and tourism development and operating characteristics.
- HRTM 210. Colloquium I 1 cr.
Examination and analysis of the operation and role of professional conferences and trade shows in the hotel, restaurant, and tourism industry. Attendance and participation in an industry related conference/trade show is required. Prerequisite: consent of instructor. May be repeated for a maximum of 2 credits. Graded S/U.
- HRTM 221. Introduction to Hospitality Management 3 cr.
Overview of the major segments of the hospitality industry, with a focus on basic management principles.
- HRTM 231. Safety, Sanitation and Health in the Hospitality Industry 2 cr.
Addresses public health, HACCP, safety and culinary nutrition responsibilities in the hospitality industry. Sanitation certification test allows students to receive national credential.
- HRTM 263. Food Production and Service Fundamentals 3 cr. (1+4P)
Basic overview of food service systems, including menu management, purchasing and production applied to an operating environment. Includes basic principles of food fabrication and production. Topics include knife skills, culinary terminology, product identification, quality standards, nutritional cooking theory and application of food preparation techniques. Laboratory aspects and demonstration of basic food production techniques, service styles, practice and procedures in food service operation including culinary math. Students will apply this knowledge by developing products for sale in a student run restaurant. Prerequisites: HRTM 221 and HRTM 231.
- HRTM 300. Special Problems 1-4 cr.
Intermediate-level management internship experience for students in various phases of the hospitality and tourism industry. Specific guidelines must be followed and meet the approval of the HRTM faculty. Prerequisite: consent of instructor. May be repeated for a maximum of 4 credits.
- HRTM 301. Hotel, Restaurant, and Tourism Marketing 3 cr.
The development of effective marketing programs for hospitality service organizations. Prerequisites: HRTM 221
- HRTM 302. Hospitality Management Accounting 3 cr.
Specialized accounting for hotel revenue and expenses; accounting for inventory, property, and equipment; hospitality payroll accounting; hotel department financial statements; the income statement, balance sheet, and statement of cash flows; the analysis of financial statements; interim and annual reports; budgeting expenses; forecasting sales; budgetary reporting and analysis; and financial decision making. Prerequisite: ACCT 252.
- HRTM 304. Hospitality and Travel Law 3 cr.
Specialized applications of the law to the hospitality and tourism industry. Prerequisite: HRTM 221.
- HRTM 307. Professional Development 1 cr.
Covers essential elements of career management including preparation for a successful internship. Restricted to majors. Graded S/U.