

CODE	Knowledge Area Title/Description	Additional Information
102	Soil, Plant, Water, Nutrient Relationships	
104	Protect Soils from Harmful Effects of Natural Elements	
111	Conservation and Efficient Use of Water	
112	Watershed Protection and Management	
121	Management of Range Resources	
122	Management and Control of Forest and Range Fires	incl: wildfire and prescribed fire
123	Management and Sustainability of Forest Resources	
124	Urban Forestry	
125	Agroforestry	
132	Weather and Climate	
133	Pollution Prevention and Mitigation	
134	Outdoor Recreation	not: economic evaluation or policy (605)
135	Aquatic and Terrestrial Wildlife	not: economic evaluation or policy (605)
136	Conservation of Biological Diversity	
141	Air Resources Protection and Management	not: indoor air quality (804)
181	Poultry Waste Management Education	
191	Master Naturalist Program	
192	Natural Resource Stewardship	
193	Water Quality	
201	Plant Genome, Genetics and Genetic Mechanisms	
202	Plant Genetic Resources	
203	Plant Biological Efficiency and Abiotic Stresses Affecting Plants	
204	Plant Product Quality and Utility (Preharvest)	
205	Plant Management Systems	incl: perennials, annuals; for pasture and grazing of non-range lands see 290
206	Basic Plant Biology	
211	Insects, Mites, and Other Arthropods Affecting Plants	
212	Pathogens and Nematodes Affecting Plants	
213	Weeds Affecting Plants	
215	Biological Control of Pests Affecting Plants	
216	Integrated Pest Management Systems	
281	Pesticide Safety Education (PSEP)	
282	Pesticide Impact (SRIPMC)	
290	Forage Production and Grazing Management	Not range (see 121 or 122)
291	Master Gardener Program	
302	Nutrient Utilization in Animals	
303	Genetic Improvement of Animals	
304	Animal Genome	
305	Animal Physiological Processes	
306	Environmental Stress in Animals	
307	Animal Management Systems	Incl: Beef Production Systems
308	Improved Animal Products (Before Harvest)	
311	Animal Diseases	Not: disorders due to nutrition (302) or environmental stress (306)
312	External Parasites and Pests of Animals	

- 313 Internal Parasites in Animals
- 315 Animal Welfare/Well-being and Protection
- 390 Youth Livestock Programs
- 391 Animal Quality Assurance
- 392 Master Cattleman Program
- 393 Electronics Based Livestock Management Includes: Animal ID, Source, Age, and Process Verification
- 401 Structures, Facilities, and General Purpose Farm Supplies
- 402 Engineering Systems and Equipment
- 403 Waste Disposal, Recycling and Reuse
- 405 Drainage and Irrigation Systems and Facilities
- 490 Energy Management
- 501 New and Improved Food Processing Technologies
- 502 New and Improved Food Products
- 503 Quality Maintenance in Storing and Marketing Food Products
- 504 Home and Commercial Food Services
- 511 New and Improved Non-Food Products and Processes
- 601 Economics of Agricultural Production and Farm Management
- 602 Business Management, Finance, and Taxation
- 603 Market Economics
- 605 Natural Resources and Environmental Economics
- 607 Consumer Economics
- 608 Community Resource Planning and Development
- 610 Domestic Food Policy Incl: public policy, consumer policy, environmental policy. Not: risk management (601) or conflict resolution (803)
- 691 Rural, agro-, or Eco-tourism
- 692 PRIDE Program
- 701 Nutrient Composition of Food
- 702 Requirements and Functions of Nutrients and Other Food Components Not: nutraceuticals and functional foods (502)
- 703 Nutrition Education and Behavior
- 711 Ensure Food Products Free From Harmful Chemicals
- 712 Protect Food from Contamination by Pathogenic Microorganisms, Parasites, and Naturally Occurring Toxins
- 723 Hazards to Human Health and Safety
- 724 Healthy Lifestyles
- 771 OrganWise Guys
- 781 Consumer Food and Food Safety
- 791 ONE - Oklahoma Nutrition Education
- 792 EFNEP - Expanded Food and Nutrition Education Program
- 793 Farm-To-You
- 801 Individual and Family Resource Management
- 802 Human Development and Family Well-Being
- 803 Sociological and Technological Change Affecting Individuals, Families, and Communities Incl: some aspects of civic engagement and leadership, community development, asset building. Not - Public Deliberation (891) or Community Leadership Development (892)
- 805 Community Institutions, Health, and Social Services
- 806 Youth Development

850 AgrAbility	
851 Leadership and Community Volunteer Development (YAP & YIG) Impact Team Work	
855 Housing	
860 Family Economic Well-being Impact Team Work	
861 Healthy Oklahoma Impact Team Work	
862 Family Resiliency Impact Team Work	
863 Child Development	
864 Child Care (0-4 yrs)	
865 Coparenting Program	
866 Parent-Child Connections	
867 Marriage/Relationship Education	
868 Parenting	
869 Gerontology	
870 After-School Programs	
871 Life Skills Development	
872 Youth FCS Programs	
873 Volunteer Management and Development	
874 4-H Club Management	
875 4-H Event and Activity Management	
876 Special-Interest/Short-Term Programs	
877 Youth Sewing Programs	
878 Youth Science and Technology	Incl. YES, ESET, Robotics, Rocketry, Other Science not sepficed elsewhere.
879 Youth Geospatial Technologies	Youth: GPS, GIS, Remote Sensing, Community Mapping
880 Youth Environmental Education Impact Team Work	
881 Agricultural Literacy and Ag in the Classroom	
882 Farm and Home Safety	
883 Military 4-H	
884 Health Rocks	
891 Public Deliberation	
892 Community Leadership Development - Adult	For youth and volunteers working with youth use 608 or 873
893 Local Government Education	
895 Oklahoma Home and Community Education	
901 Program and Project Design and Statistics	Incl. evaluation and assessment
902 Administration of Projects and Programs	Incl. CED admin.; Not: Evaluation and assessment (901)
903 Communication, Education and Information Delivery	

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