

## **4-H YOUTH DEVELOPMENT**

### **Description of Curricula\***

\*While this list is detailed, it is not all inclusive of curriculum options available for 4-H programming

**Aerospace Adventures** (BU6842, BU6843, BU6844, BU6845, BU6846) – learn how to fly an airplane, launch a rocket, conquer space and become an astronaut or pilot through exploration

**Ag in the Classroom** - <http://www.agclassroom.org/>

**Arkansas 4-H Club Treasurer's Record Book** -  
[http://www.uaex.edu/Other\\_Areas/publications/PDF/C-488.pdf](http://www.uaex.edu/Other_Areas/publications/PDF/C-488.pdf)

**Arkansas 4-H Volunteer Leader Series Fact Sheets** – located under publications on the internet. Each fact sheet addresses a single topic.

**Arts & Crafts** (BU7597) – production of an aesthetic object through creative processes involving line, color, form, pattern, and texture in two and three dimensions

**Beef** (BU6351, BU6352, BU6353, 6354 U303, U201, U201A) – domesticated bovine developed primarily for the efficient production of red meat

**Bicycle Adventures** (BU7503, BU7504, BU7505, BU7506) – learn the joy of riding and caring for a bicycle

**Cat** (BU6146, BU6147, BU6148) – learn about domestic cats

**Child Development** (BU8075, BU8076, BU8077, BU8078) – learn about how children grow and develop and how they can care for themselves, their families, and their communities

**Citizenship** (BU8153, BU8154) – (local, state, national) – understanding government; active participation in community life and community problem solving

**Clothing** (BU7179, BU7180, BU7181, BU7360, BU7361) – learn to be smart clothing consumers; discover numerous avenues for creating garments and unique costumes

**Computer Mysteries** (BU7509, BU7510, BU7511, BU7512) – the applied science concerned with programmable electronic devices that can store, retrieve, and process data

**Consumer Education** (BU8030, BU8031, BU8032, BU7710, BU7711) – develop consumer-oriented skills related to saving, spending, and sharing

**Dairy Science** (BU6154, BU6155, BU6157, NCR593) – bovines bred and developed chiefly for milk production

**Dog** (BU6150, BU6151, BU6152, BU6153) – learn about domestic dogs

**Down-To-Earth** – Classroom Gardening (BU7714) – use gardening as a means to explore plant growth and development

**Embryology in the Classroom** (BU7595, BU7596) – conduct experiments that reinforce the scientific method through embryology

**Energy Management** (BU6848, BU6849, BU6850, BU6852, BU7324, BU7325, BU7326, BU7327, R102, R103, R202, R303) – learn how to harness and manage electric energy and items that use electricity

**Entrepreneurship** (BU8035, BU8036) – activities help youth learn what it takes to be an entrepreneur and whether they have “The Right Stuff” to meet the challenges

**Entomology** (BU6853, BU6854, BU6855, BU6856, MP83) – explore the amazing world of insects and their arthropod relatives

**Environmental Stewardship** (BU7704, BU7705, BU7706, S303) – cultivate a personal commitment to responsible resource management that contributes to the quality of life for present and future generations. This includes knowing about and caring for the environment, and applying this concern through responsible action for the rest of our lives.

**ExCEL** – University of Arkansas experiential-based training and development program, offering the best in leadership development for over twenty years

**Exploring Farm Animals** (BU6350) – learn the care and feeding of farm animals; how to be safe around animals; identify species, products, terms, and animal body parts

**Food, Land, and People** – understand the interrelationships among agriculture, the environment and people of the world, <http://www.foodlandpeople.org/>

**Foods & Nutrition** (BU7144, BU7146, BU7148, BU7150) – different types of food, their preparation, and making healthy food choices

**Forestry** (BU8038, BU8039, BU8040, BU8041) – studies of forested lands used for timber production, recreation, wildlife habitat, and watershed

**Gardening** (BU7162, BU7163, BU7164, BU7165) – desirable plants cultivated for their production of edible herbs, fruits, flowers, or vegetables

**Goat** (BU6162, BU6163, BU6164, BU6165) – general – milk producing

**Meat Goat** (BU7909, BU7910, BU7911, BU7912) – general – meat producing

**Guidelines for County Financial Operations for 4-H Foundations, Clubs, & Groups** (CESP15-4) - <http://intranet.uaex.edu/policy/SystemManagement/4-H/FinancialOpGuidelines4-h.asp>

**Health** (BU6858, BU6859, BU6860) – learn about keeping physically fit, emotionally fit; learn about yourself and issues facing youth

**Health Rocks** - Health Rocks! is a curriculum-based life skills development program for youth ages 8 to 12, sponsored by the National 4-H Council. It helps the youth learn skills such as decision-making, critical thinking, and stress management but places a special emphasis on tobacco-use prevention. The program also includes components that bring youth and adults together as partners in developing community strategies that prepare young people to make health lifestyle choices, [http://msucares.com/4h\\_Youth/health\\_rocks/program.html](http://msucares.com/4h_Youth/health_rocks/program.html)

**Horse** (BU8053, BU8054, BU8055, BU8056, BU8057) – breeding, care, training for riding, pleasure or draft purposes

**NatureMapping** – develops skills such as assessing habitats, using maps and navigation coordinates, designing projects, and analyzing and interpreting data

**Outdoor Adventures** (BU8043, BU8044, BU8045) – outdoor activities that challenge the human spirit and body, such as hiking, primitive camping, survival training, orienteering.

**Plant & Soil Science** (B101, B202, B305, 4HFSB1) – studies of soils as a growth media, construction materials, and naturally occurring bodies. Study of living vegetables, herbs, greenery or foliage, trees, vines, shrubs, etc.

**Poultry** (BU6363, BU6364, BU6365, BU6366, 4H460) – the discipline of domesticated birds kept for eggs or meat and the branch of biology dealing with poultry embryos and their development

**Power of Choice**

**Project Learning Tree** – Environmental Education Program, <http://www.plt.org/>

**Project WILD** – Conservation Education Program, [http://www.agfc.state.ar.us/education/project\\_wild.html](http://www.agfc.state.ar.us/education/project_wild.html)

**Project WET** – Water Education for Teachers, <http://www.projectwet.org/>

**Rabbit** (BU6069, BU6070, BU6071, BU6072) – any of several small domesticated mammals related to ordinary hares

**RES-Q** - environmental education program offered as a one-day or two-day /one-night experiential environmental education field trip for learners of any age.

**Science Discovery Series** (BU7914, BU7915) – interesting and fun classroom science experiments

**SEEK** - Science Enrichment Education for Kids program, or S.E.E.K., is a program established to help meet the science and socialization needs of home schooled children and their parents. The program's mission is to concentrate on providing hands-on science experience in a fun and safe social environment.

**Sheep** (BU6367, BU6368, BU6369, BU6370)

**Shooting Sports** (contact Rex Roberg for curriculum) – use of firearms and archery equipment to facilitate personal goal setting, sportsmanship, confidence, and safety – shooting sports are perceived as a starting point for other environmental education areas

**Sport Fishing** (BU7598, BU7599, BU7600, BU8601) – explore materials that take youth on a journey that includes the old time favorites of fishing

**Step Up to Leadership** (BU7905, BU7906, BU7907) – developing qualities necessary to work with and through others to accomplish goals

**Swine** (BU6158, BU6159, BU6160, BU6161)

**Technology** – learn new technologies available today. Arkansas Tech Team, contact Willa Williams

**Theatre Arts Adventures** (BU6870, BU6871, BU6872, BU6873) – communicating through action or displaying a special skill as a public exhibition

**UACES Policy Guide** – <http://intranet.uaex.edu/policy/default.asp>

**Vet Science** (BU8048, BU8049, BU8050, BU8051) – learn about the normal animal, basic anatomy and systems, and health and care of animals

**WHEP** – Wildlife Habitat Evaluation Program, <http://www.whep.org/>

**Woodworking Wonders** (BU6875, BU6876, BU6877, BU6878, BU6879, J209) – the disciplines associated with processing and using wood products; making and using technical plans; development dexterity and familiarity with tools and machines; processes for construction and repair

**Youth Protection Policy and Guidelines** – policy CESP321 and template FY4H701

**Youth-Adult Partnerships** – A Training Manuel

**4-H Volunteer Core Competencies** – “Getting the Most Out of the 4-H Experience”

**4-H Volunteer Core Competencies** – “This is 4-H”