AgriLife Extension Online Education

Texas A&M AgriLife Extension Learning Online

Working hand-in-hand with its Texas A&M System partners, the state legislature, and the communities it serves, the mission of the Texas A&M AgriLife Extension Service to serve Texans through community-based education has remained unchanged for almost a century. To better meet the educational needs of 21st century learners, AgriLife Extension is adding online courses, presentations and classes to further enhance the efforts of its Extension offices, county agents and specialists.
Texas A&M AgriLife Extension

Catalog of Online Courses

May 15, 2014

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Log on to Agrilife.org/webcourses for links to all courses.
Agricultural Economics
No courses.

ALEC/OD

Using Camtasia
No Cost
This course allows learners to broaden their knowledge of camtasia on their own by viewing videos of examples and now-to's and reading handout materials.

Intellectual Property Rights in our Extension Work: An Overview of Copyright and Trademark
No Cost
This course describes intellectual property and explains the basics of the copyright and trademark laws, taking a practical approach that relates to situations faced by practicing Extension professionals.

Learning Styles
No Cost
This self-paced course provides an introduction to different learning styles and explores ways to better reach different learners.

Teaching Effectiveness Tools: Power Point
No Cost
Teaching Effectiveness Tools: PowerPoint is a self-paced course for Texas AgriLife Employees. Participants will gain knowledge and practice using Microsoft PowerPoint’s interactive features in order to create more engaging presentations. Presentation design and how to re-purpose a PowerPoint presentation and also covered.

Introduction to Facebook
No Cost
This is a short introduction to Facebook, which learners are free to go through on their own. After taking this course users will understand what Facebook is and how it can be used.

Introduction to Twitter
No Cost
This is a short introduction to Twitter, which learners are free to go through on their own. After taking this course users will better understand what Twitter is and how it can be used.

Moodle 201
No cost
This self-paced course highlights new features in Moodle and provides links and videos for additional instruction and information. This course is for Moodle Instructors on eXtension.
Repurposing for Moodle
No cost
This is a course that quickly showcases some tools that can be used to repurpose PowerPoint presentations into flash, a format that works well in Moodle. This course is for Moodle Instructors on eXtension.

Emergency Management: What everyone needs to know
No cost
How to prepare for an emergency situation. Components of the National Incident Management System. How to deal with media relations issues.

Animal Science

Texas Agrilife Extension Online Horse Judging Archives
Yearly cost: $200 Monthly cost $20
For horse judging team coaches and team members: How to become better judges. 87 horse judging videos and presentations.

Beef Quality Assurance Training Program
No cost
This course is designed to provide beef producers with the necessary information to successfully raise cattle with the highest possible quality.

Market Cattle  Contact Dan Hale
Cattle Handling   Contact Dan Hale
Cattle Transportation  Contact Dan Hale

Biological and Agricultural Engineering

Septic System Care for Homeowners: Operation and Maintenance of Septic Systems
Cost $30
Want to save money on septic system repairs? Avoid toilet backups on Thanksgiving? Use your backyard without getting sick? This basic course explains simple steps that you can take to extend the life of your septic systems and save money, protect people and pets, and prevent harm to the environment. You will learn the three main parts of a basic septic system, actions you can take to prolong the life of your septic system, and basic maintenance steps to help keep the system operating properly.
Climate Science
No Cost
After completing the course you should have a better understanding of climate terminology and be better prepared to process and interpret information discussed in literature and in the media.

Rainwater Harvesting for DIY Homeowners
No cost
This course is designed for do-it-yourself homeowners to design and install a rainwater harvesting system appropriate to their individual needs.

Center Pivots: Selection, Operation and Maintenance
Cost $60
The center pivot is the agricultural irrigation system of choice because of its low labor and maintenance requirements, convenience, flexibility, performance and easy operation. Take this Center Pivots self-paced course to learn more. Based on the publication "Center Pivot Irrigation" (B-6096), widely used by irrigators and dealers to select and manage pivots.

Electrical Troubleshooting for Irrigation Systems
Cost $195
This course includes topics like how to safely wire irrigation electrical systems, how electricity and circuits work, how to select the proper materials for wiring your system, and how to protect yourself.

Environmental Quality Management of Animal Feeding Operations
Cost $75
Participants will learn the various animal waste handling, storage, treatment and utilization processes and systems, best management practices and available technologies to reduce air and water pollution from animal feeding operations. For dairy operators in Bosque, Comanche, Erath, Hamilton, Hopkins, Johnson, Rains and Wood counties.

Landscape Water Budgeting
Coming Soon
This course teaches students to use different methods to calculate water budgets, including how to produce seasonal irrigation schedules and proper zone an irrigation system based on plant water requirements.

Soil and Site Evaluation
Cost $125
For OSSF designated representatives, site evaluators, and installers requiring CEU hours to satisfy TCEQ licensing requirements. Introduction to soil and site evaluation for on-site septic systems. 8 CEUs

Stream Restoration using the Natural Channel Design Approach
Cost TBD, Coming August 1
Professional Engineers, City water planners, and other professionals will learn a sustainable method of designing stream and waterways in urban areas to promote proper stream meander, depth and flow rate while promoting aesthetic qualities valued by the public.
Ecosystems Science & Management

Introduction to Prescribed Burning
No Cost
Prescribed Rangeland Burning for Extension Personnel is a self-directed course designed for Extension specialists, county agents, and NRCS personnel. Participants will learn about fire effects, fire ecology, fire weather, reasons for burning, etc. This will be a primer course for professionals before they go to a hands on workshop.

Texas Rangeland Ecology and Management
No cost
Rangelands play a critical role in the Texas landscape. Understanding the role of rangelands and how to manage rangelands is key for County Extension agents across the state. This course provides a brief introduction to Rangeland Ecology and Management. Sample topics include brush management, drought management, grazing animal management, and plant identification. This course is under development and it requires an enrollment key.

Water rights and wrongs: What Every Ranchers Should Know About Texas Surface and Groundwater Law
No cost
Water has become a very limiting resource. This webinar will disclose information every landowner should know about both surface and groundwater laws and how they relate to you! Put rumors to rest and join us for this informative topic!

Mesquite – How to Treat!!
No cost
Mesquite can be an invasive brush species throughout the state of Texas. The time to control this plant with herbicide foliar applications is right around the corner! Learn more about the ecology of mesquite and the latest options for managing them on your property.

Our Weather Forecast – What’s in Store
No cost
This webinar will identify the natural variations that affect year-to-year climate in Texas and their use in seasonal forecasting. It will explain why something happening half a world away can have such a big impact on our weather. It will also look at the possible role of climate change in the recent drought and future droughts. Finally, it will examine the latest conditions in the Pacific and Atlantic and relate them to the outlook for the next several months to a year

The Truth about Weeds
No cost
Dr. Rector speaks on “The Truth About Weeds”. Dr. Rector will cover management practices that can positively or negatively affect weed production. Dr. Rector will also cover resources useful in controlling weed problems.
Soil, Water and Forage Testing for Texas

No cost
Join us for a webinar discussing a variety of topics related to soil characteristics and fertilizer recommendations, forage nutritive value and toxicity concerns, and water quality as related to agricultural operations. Dr. Provin will also highlight important information about sample collection and what you can expect from sample results submitted to the Texas A&M University Testing Laboratory.

The Unintended Consequences of Brush Management

No cost
Since the inception of removing unwanted vegetation from rangeland there have been unplanned responses, both positive and negative. These unintended consequences have accompanied the evolution of vegetation manipulation through the eras of eradication, control, and management. Applications, as well as methodology, has had it’s surprises. The manager needs to learn from history, understand the ramifications of his actions, and to properly plan management systems.

Invasive Grasses: Ecology, Effects on Wildlife, and Management

No cost
More and more of our native rangelands are experiencing invasive grass species encroachment. This webinar will focus on invasive grasses and the impact they have on wildlife habitat. In addition, grass ecology and potential management practices to increase plant diversity will be addressed.

New Rangeland Herbicides

No cost
The webinar will focus on what’s available now and what is on the horizon. It will also provide information on new herbicide packaging.

Integrated Toxic Plant Management

No cost
An integrated approach can be the most effective way to minimize livestock losses due to toxic plant poisoning. During the August webinar we will discuss identification and management of some toxic plants from each eco-region in Texas along with the associated signs of livestock poisoning and recommended treatment.

Importance of Plant Identification: Highlighting the Sunflower Family

No cost
From the aspects of weed management and land management, what do sunflowers tells us about the land, its ecology and the current success of a land manager. Join us for this webinar that will explore many of the sunflower species present, what are they used for and how do we manage them when the need exists.

How Herbicides Work

No cost
This presentation will focus on the behavior of herbicides in the plant and soil environment. Primarily, the discussion will center on the various “modes of action” categories that individual herbicides belong to and characteristics of these products. The symptoms of various herbicides will also be presented to help the attendees recognize possible herbicide injury.
Getting Ready to Treat Mesquite

No cost
Honey mesquite can often become more abundant on rangelands than managers would prefer! The time to start making chemical treatment applications is quickly approaching, but before you drag the sprayer out of the barn, it is important to understand the biology and management of mesquite to ensure you’re spraying at the right time to accomplish the best control.

Pastora: Sandburs and Beyond

No cost
Field sandbur, commonly called grass bur, is a summer annual grassy weed that can be found in the southern part of the United States including Texas. Competition from this grass weed delays bermudagrass establishment and reduces both the forage yield and quality. We will discuss sandburs, their control and how Pastora might fit in your weed control program.

Grazing Management

No cost
This webinar will focus on managing livestock to be productive on grass with minimal inputs. Managers will learn how to be the last ranch in the drought and the first ranch out of the drought. Learn how simple, economical opportunities can be found to manage grazing on every property that can lead to healthy land and a healthy business.

Brush Control Equipment

No cost
This webinar will feature do-it-yourself brush and weed control equipment. Equipment for Brush Busters methods will be discussed including the best choices for individual plant treatment stem-sprays, cut-stump treatments, and leaf-sprays. In addition, the webinar will include equipment options for broadcast brush and weed control.

Weed Control Strategies

No cost
Participants of the webinar will gain an appreciation of what weeds are and what they are not; how weeds become a problem in hayfield and pasture environments; the understanding there is more than one way to manage weeds, and finally, how to appropriate use herbicides to obtain a cost effective control of various weed and brush species.

How to Minimize Chemical Trespass, a.k.a. Spray Drift

No cost
Chemical drift should be avoided because it can result in damage to non-target plants, reduced control of target plants, and may cause crop injury or property damage to your neighbors. During this webinar we will discuss particle drift and vapor drift along with factors that contribute to drift and steps that should be taken to minimize drift. We will finish with a brief discussion about mixing herbicides and sprayer calibration.
Working with Aerial Applicators
No cost
Under the right circumstances, aerial application of herbicide can be the most efficient method of controlling undesirable vegetation. The target plant species and density, acreage to be treated and/or site topography will often dictate if an aerial treatment is the right option. This webinar will detail all aspects of aerial applications, including when to use, how to prepare and what to expect from commercial applicators.

Range Herbicides 101 – Who are they?
No cost
What are the Laws and Regulations concerning them? This webinar will address the major herbicides used in rangeland brush and weed control in Texas. Information on an herbicide label will be covered, what the herbicide is used for, and why we have herbicide use regulations and laws will be discussed.

Aquatic Vegetation Management
No cost
Aquatic vegetation in private impoundments (ponds and tanks) can be problematic. Excessive aquatic plants increase water loss, increase sedimentation, increase mosquito and noxious insect breeding, reduce recreational opportunities, and negatively impact water quality and fish populations. One of the most common problems in managing aquatic vegetation is identifying the plants and determining the best method of management. In this presentation impacts, identification, and integrated pest management (IPA) approaches utilizing herbicides, biological agents, or mechanical methods (or some combination) will be discussed.

Best Management Practices for Reducing Pesticide Runoff on Rangelands
No cost
With fuel and chemical prices on the rise, following best management practices (BMPs) for applying pesticides can reduce the operating costs on a ranch in addition to reducing the risk of environmental contamination from stormwater runoff. In this presentation, participants will learn about ways to reduce the risk of pesticide runoff, both by proper application and water management. There will also be a discussion on financial incentives for a landowner to implement BMPs on his or her property.

External and Internal Parasite ID and Control Methods in Livestock
No cost
Review of internal and external parasites of livestock (primarily in beef cattle) and methods of control (physical, chemical and integrated) and economic impact.

Mesquite Ecology and Management
No cost
To manage mesquite successfully, landowners need to understand the plant’s growth and development processes as well as the management options that have been proven to be the most successful, cost effective, and environmentally safe. This knowledge will enable the landowner to time control efforts to treat the most vulnerable growth stage and the right part of the plant. This presentation will discuss mesquite seed survival, dispersal, germination, and establishment. It will also discuss the relationship of mesquite to forage production, nitrogen fixation, and wildlife. Management options and considerations will also be discussed including timing of herbicide applications relative to plant physiology and regional soil temperatures during the current growing season.
Integrating Fire and Herbicides
No cost
Two of the most important tools for brush management are the use of prescribed fire and application of herbicides. Often they are thought of as separate stand-alone treatments but many times they are most effective when used together as part of a long-term brush management plan. This webinar will present some of the options for such a combined treatment approach and will point out the strengths and weaknesses of each strategy.

Weed Management: What to Look for This Spring
No cost
After a year of dry weather, we can count of having weeds this spring! In this webinar, you will learn about common weed issues we might encounter, toxic plants that may be a problem, and how to ensure you are putting out the right amount of herbicide.

Brush Sculpting for Wildlife
No cost
Rangelands in Texas are often managed as much for wildlife as for livestock. Brush management can be a powerful tool for improving wildlife habitat, if you “know when to say when.” Brush sculpting is the tailoring of one's brush management goals to enhance wildlife habitat. This webinar will discuss the need for, and application of, precision brush control techniques to wildlife habitat, with an emphasis on deer and quail.

Brush Management: What to Do
No cost
Drought impacts the management of our rangelands and natural areas in many ways, especially during a severe drought like Texas experienced in 2011. Brush management strategies during drought can be complicated by unusual conditions on the ground and in the target plant communities. The ability to select the proper techniques and timing, relative to the altered conditions on the ground, is critical to being successful. This presentation will provide information on when and how to be successful with your brush management program during a drought.

Online Resources for Plant ID and Management
No cost
Do you ever feel overwhelmed by all the information available about rangeland plants and their management? With so many options available, it is important to understand where you can go to easily identify plant species, such as the Rangeland Plants of Texas Database and USDA-NRCS PLANTS Database. This webinar will also cover PESTMAN, a free, web-based decision support system that assists rangeland managers in making economically beneficial brush and weed management decisions.

4-1-1 on Rangeland Herbicides
No cost
During the webinar you will learn where to find answers to common rangeland herbicide questions such as “When can I spray?”, “Are there grazing restrictions?”, and “Do I really need to use a surfactant?” on the product label.
Invasive Plants of Texas Rangelands
No cost
This webinar will address and cover various aspects of invasive plants now found on Texas Rangelands. Defining what an “invasive plant” is will be discussed along with State and Federal rules and laws that govern human actions and value of this select group of plants. The biology and management of several invasive species will be discussed.

Common Herbicide Use Mistakes
No cost
Herbicide applications are done with certain objectives in mind. In order to meet those objectives, attention to detail throughout the application process is critical. Minor missteps can severely affect the economics, efficacy and/or safety of the application. This presentation will detail 12 of the most common herbicide use mistakes and suggest ways to avoid them.

Pricklypear Biology and Management
No cost
Pricklypear is a member of the cactus family that is found growing all over Texas, from east to west and north to south. Often considered an undesirable plant on Texas rangelands, many wildlife species feed on pricklypear, and it can be used as supplemental forage for livestock during winter and drought periods. Pricklypear is burned, dug up, sprayed, killed, trampled, planted, harvested, praised and eaten, depending upon your views and location. In this webinar you will learn the good, the bad and the ugly about the biology of pricklypear, what makes it such a unique plant and control strategies for managing pricklypear populations.

Entomology

Fire Ant Control Made Easy
No cost
Integrated pest management tactics that are economical and environmentally friendly. Also, biological control agents. This is a webinar recording from 5/10/2012.

Solve Your Fire Ant Problems
No cost
Solve your fire ant problems with help from the experts. This is a webinar recording from 4/21/2012.

School IPM 101
Cost $20 Coming June 1
Did you know that sanitation, not pesticide use, is often the best way to deal with pest problems in schools? Beginning School IPM Coordinators, school administrators, and teachers will learn to recognize Integrated Pest Management (IPM) practices in school settings, implement an IPM plan, defend IPM practices and solve pest problems by applying IPM practices. District School IPM Coordinators can use this module as part of their campus-wide education plan. After completing this course, participants will be eligible for certificate of completion to show proof of training.
School Gardens IPM 101
Cost $20 Coming June 1
New programs like USDA Farm to School, Edible Schoolyard Projects, REAL School Gardens, and others have brought gardening to school campuses. Do you know how to apply IPM principles to your school garden as required by Texas state law? After this course, learners will be able to explain how IPM principles apply to school gardens, differentiate between harmful and beneficial insects, implement a school garden IPM plan, and solve pest problems in the school garden by applying IPM practices. District School IPM Coordinators can use this module as part of their district-wide education plan. This course is offered to School IPM Coordinators and teachers for 1 hour of certificate credit.

Ants 101
Cost $20 Coming June 1
Ants are very successful social insects. Ant problems generate more calls to pest control companies that most other pests combined. This introductory course is for School district administrators, animal control specialists, code enforcement agents, and pest management professionals. Learners will be able to connect ant behavior and treatment methods, identify different species of ants, perform ant treatment techniques, and solve ant problems using IPM practices. This course offers SPCS-TDA license holders 1 Pest CEU toward annual license renewal.

Bats 101
Cost $20 Coming June 1
Do you know what to do if you have a bat encounter in your building? Bats are a high-risk animal group for transmitting rabies. Beginning and experienced IPM Coordinators, Code Enforcement Officers, Animal Control Specialists, Pest Management Professionals, and teachers will learn about basic practices to address bats pest problems. Learners will describe practices that relate IPM practices and bats as pests, perform bat removal and exclusion techniques, and solve bat problems by applying IPM techniques. This course offers SPCS-TDA license holders 1 Pest CEU credit toward annual license renewal. Animal Control Specialists can receive TCLOSE credit.

Mosquitoes 101
Cost $20 Coming June 1
Mosquitoes irritate and annoy people, but they also can spread many diseases to humans and animals. This course introduces School district administrators, animal control specialists, code enforcement agents, and pest management professionals to managing mosquitoes using IPM practices. Learners will describe practices that relate IPM to managing mosquitoes, perform mosquito management techniques, and solve mosquito problems by applying IPM practices. This course offers SPCS-TDA license holders 1 Pest CEU credit toward annual license renewal. Animal Control Specialists will be given TCLOSE credit after completion of this course.

Stinging Insects 101
Cost $20 Coming June 1
Stinging insects strike fear into the hearts of many students and citizens. They can be effectively managed with simple techniques. This course is designed to introduce school district administrators, animal control specialists, code enforcement agents, and pest management professionals to basic control methods for fire ants, bees and wasps. Participants will be able to identify benefits and threats associated with stinging insects, differentiate between species, and perform ant, bee & wasp treatment
techniques. This course offers SPCS–TDA license holders 1 Pest CEU credit towards annual license renewal. For Animal Control Specialists, TCLEOSE credit will be given after the completion of this course.

**Pollinators 101**
**Cost $20 Coming June 1**
Pollinators are essential to the survival of the majority of flowering plants in our environment and to the production of more than 85 crops. When plants are flowering, pollinators are visiting. School district administrators, animal control specialists, code enforcement agents, and pest management professionals will learn the biology and ecological function of pollinators, how pollinators are especially sensitive to environmental chemicals and some control options. For Animal Control Specialists TCLEOSE credit will be given after the completion of this course. SPCS – TDA license holders this course offers 1 Pest CEU credit towards annual license renewal.

**IPM Coordinator Crash Course**
**Cost $20 Coming June 1**
Are you suddenly responsible for your campus’s IPM plan, implementation and recordkeeping? Beginning School IPM Coordinators will be able to identify roles & responsibilities of their responsibilities, report correct information, critique pest management practices based on IPM principles, and follow the practices of an IPM Coordinator at an introductory level. This course is offered to Campus IPM Coordinators for 2 hours of certificate credit as required by their position.

**IPM Basics**
**Cost $20 Coming June 1**
Beginning and advanced IPM practitioners will be able to articulate the theoretical and practical foundations of Integrated Pest Management techniques after this course.

**Horticulture**

**Master Gardener Online Training**
**No cost**
Want to learn more about ecologically friendly landscape and garden practices? Need to obtain your Master Gardener CEUs? This course is for you!

**Tomato 101 – The Basics of Growing Tomatoes**
**Cost $20**
While you’re waiting for spring to come, get ready for those summer tomatoes by taking Tomato 101. This online course teaches the basics of growing tomatoes in your garden, and allows you to cover the material at your own pace and on your own time schedule.
Introductory Employee Training Program for Greenhouse Crop Production (English)
Cost $55
This course is for employees new to the greenhouse industry. This 1-hour self-directed course highlights the basics of growing plants, integrated pest management, industry overview, greenhouse basics, insects, diseases, shipping and handling, and safety.

Introductory Employee Training Program for Greenhouse Crop Production (Spanish)
Cost $55
This course is for employees new to the greenhouse industry. This 1-hour self-directed course highlights the basics of growing plants, integrated pest management, industry overview, greenhouse basics, insects, diseases, shipping and handling, and safety.

Texas GAPs and GHPs: Food Safety
Cost $40
These practices are intended to help prevent microbial, chemical and physical contamination of fresh produce at the farm level up to and including harvest. By adopting and implementing Good Agricultural Practices (GAPs), you can identify the areas of highest risk and then start practices to prevent contamination from occurring.

Nutrition

Nutrition Essentials #1: Overview
This education series is an on-line course providing an introduction to nutrition called Nutrition Essentials. This module of Nutrition Essentials provides an overview. Other modules in the Nutrition Essentials series include: Carbohydrates, Protein, Fat, Vitamins, Minerals and Water. Modules build on one another and are best when taken in this sequence. During this module we will lay the foundation for the other Nutrition Essentials sessions. Our overview will include: A brief review of the discipline of food and nutrition, anatomy and energy also known as calories. We will look at the Dietary Guidelines for Americans and how the Guidelines shape educational tools such as the Food Guidance System called MyPlate and the Nutrition Facts labels. We will also explore the role of the nutrition educator versus the role of the Registered Dietitian. This series is designed for educators of the public.

Credit Hours: 1 hr    Course Price: Free    Certificate Fee : 5.00

Nutrition Essentials #2: Carbohydrates
This module of Nutrition Essentials includes the categories of carbohydrates including fiber; digestion/absorption; common related medical conditions; recommended intakes (Dietary Guidelines for Americans, 2010); a discussion of nutrient-dense foods/beverages, refined grains/added sugars with current food sources of each; carbohydrate to be increased and those to be decreased.

Credit Hours: 1 hr    Course Price: Free    Certificate Fee : 5.00

Nutrition Essentials #3: Protein
This module provides a general overview of protein and its role in the body. Topics covered include essential and non-essential amino acids, estimating protein requirements, food sources of protein, and digestion and absorption.

Credit Hours: 1 hr    Course Price: Free    Certificate Fee : 5.00
Nutrition Essentials #4: Fat
This is the fourth module of Nutrition Essentials and it provides an overview of fat. During this module we will review fats. Fats, also called lipids, are a class of compounds that include fatty acids, triglycerides and cholesterol. Our review of fat will include: a review of fat benefits and definitions, types of fat, digestion, the effects on health of the various type of fats, dietary recommendations and educational tools.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 5.00

Nutrition Essentials #5: Vitamins
This module will assist learners in discovering more about vitamins - what they are, and why they are so important for proper function of the human body.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 5.00

Nutrition Essentials #6: Minerals
This module will assist learners in discovering more about minerals, what they are, and why they are so important for proper function of the human body. Nutrition Essentials is an education series for professionals. This module discusses a few minerals essential for proper function. Discussion includes minerals of concern and those to limit.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 5.00

Nutrition Essentials #7: Water, alcohol & other beverages
Nutrition Essentials is an education series for professionals. This module discusses water, an essential nutrient. Alcohol, because of its caloric content is included.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 5.00

Celiac Disease and the Gluten-Free Lifestyle
This course Celiac Disease and the Gluten-Free Lifestyle is a Texas A&M AgriLife Extension Service Professional Development Training Program. This course Celiac Disease and the Gluten-Free Lifestyle covers basic relevant nutrition information about Celiac Disease, its diagnosis, treatment with Gluten-Free Diet for persons from youth to elderly diagnosed with disease.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 5.00

Build Your Bones: Osteoporosis - Prevention and Treatment
Keeping your bones healthy should be at the top of your list of real health concerns. Did you know that there is a need to learn how to build your bones to prevent osteoporosis-a debilitating disease in which the bones become weak, fragile, and break easily from no apparent reason. This course will provide you the research-based information and facts about osteoporosis, how to detect the disease, prevention and treatment which includes fall prevention, nutrition, exercise and need to take any medications suggested by your physician. Also, you will learn about the resources that are recommended to provide you with continuing knowledge about this nutrition-related health issue.

Credit Hours: 2 hr Course Price: Free Certificate Fee : 7.00
Surfing the Web for Nutrition and Health Information: Separating Fact from Fiction
Sometimes searching for health information on the internet can be overwhelming. This technical course is designed for professionals and educators of the public. After completing this session you will better understand which internet sources to turn to for evidence-based health information.
Credit Hours: 1 hr      Course Price: Free      Certificate Fee : 5.00

Cooking up a Cottage Food Business in Texas
Cottage Food Law allows residents to prepare and sell specific foods from an unlicensed residential (home)kitchen. This course is designed to help people who want to start a cottage food production operation out of their residence. Through this course individuals will gain knowledge of the Texas Cottage Food Law and general rules and best practices for preparing food safely.
Credit Hours: 1 hr      Course Price: Free      Certificate Fee : Free

An Introduction to Family Nutrition #1: Overview
An Introduction to Family Nutrition addresses nutrient needs and eating behaviors across the life span. Overview sets up the series and discusses healthful eating, food safety and physical activity in more detail than the subsequent sessions.
Credit Hours: 1 hr      Course Price: Free      Certificate Fee : 5.00

An Introduction to Family Nutrition #2: Baby's First Year
Baby's First Year addresses nutrient needs and eating behaviors during the first year of life.
Credit Hours: 1 hr      Course Price: Free      Certificate Fee : 5.00

An Introduction to Family Nutrition #3: Toddlers, Preschoolers & Children
This session addresses nutrient needs and eating behaviors of children 2 to 8 years of age.
Credit Hours: 1 hr      Course Price: Free      Certificate Fee : 5.00

An Introduction to Family Nutrition #4: Tweens and Teens
This session addresses nutrient needs and eating behaviors of youth 9 to 19 years of age.
Credit Hours: 1 hr      Course Price: Free      Certificate Fee : 5.00

An Introduction to Family Nutrition #5: Adults
This session addresses nutrient needs and eating behaviors of adults 20 to 50 years of age.
Credit Hours: 1 hr      Course Price: Free      Certificate Fee : 5.00

An Introduction to Family Nutrition #6: Aging Boomers and the Elderly
This session addresses nutrient needs and eating behaviors of adults 50 to 70 years of age as well as adults 70 or more years of age.
Credit Hours: 1 hr      Course Price: Free      Certificate Fee : 5.00

Snacks & the Preschool Child: Why, What & How
This lesson discusses the importance of snacks in the eating plan of preschool children. It discusses: why snacks are important, what kinds of foods should be served for snacks, and how to encourage children to eat healthful foods.
Credit Hours: 1 hr      Course Price: Free      Certificate Fee : 7.00
Food Safety in the Classroom
There are many things one can do to help prevent foodborne illnesses from occurring, especially in children. To decrease children's risk of getting sick, we'll introduce and explore food safety practices throughout this course.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

德克萨斯餐饮从业人员课程：食品安全掌握在您手中 (Chinese/Mandarin food handlers course)
得克萨斯州卫生服务部认证的餐饮从业课程现在可以在线授课！这门课被推荐给所有餐饮从业人员，以帮助促进安全的食物供应。这门课程对于食品安全原则，和以确保您在餐饮行业供应安全食物的必要做法的基本概述。完成本课程后，您将能够打印一张有效期2年的餐饮从业卡。课程费用不包括与当地卫生部门相关的任何费用。

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 15.00

Texas Food Handlers Course: Food Safety It’s in Your Hands
Texas Department of State Health Services accredited food handlers program is now being offered online! This class is recommended for all food service employees to help promote the service of safe food. The class is a basic overview of food safety principles and practices that are necessary to ensure you serve safe food at your establishment. Upon completion of this course you will be able to print a Food Handlers card that is valid for 2 years. The course fee does not cover any fees associated with your local health department.

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 15.00

Manejantes de Alimentos: La Seguridad Alimenticia Está en Sus Manos
El departamento de Servicios de la Salud del estado de Tejas está ofreciendo su programa acreditado, Manejo de Alimentos, por internet. Este curso es recomendado para todos los empleados en el servicio de alimentos para promover alimentos saludables. Este curso sirve como una introducción a las prácticas de seguridad alimentaria que son necesarios para asegurar que usted sirva alimentos saludables en su establecimiento. Al completar este curso usted podrá imprimir una tarjeta acreditándole en el Manejo de Alimento que es válida por 2 años. El costo de inscripción al curso no cubre costos asociados con su departamento de salud local.

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 15.00

Plant Pathology

Plant Pathology for Master Gardeners
No Cost in the pilot phase, potentially a fee course beginning fall 2014.
Learn the basics of bacterial, fungal, viral and nematode plant infections. What makes specific infection vectors better and worse? How can you avoid plant disease? What practices need to be implemented if plant disease is found? How can you speak to the public about plant disease?
Poultry Science
No courses

Recreation, Parks & Tourism Sciences

How to Provide Excellent Customer Service
Cost $10
How to Provide Exceptional Customer Service is a self-directed course designed for employees and managers working in the hospitality and tourism industry. Why’s, How’s and How-To’s of customer service.

Cultivating Mindfulness in Work with Youth
Cost $15
How youth workers can enhance their social and emotional competencies in working with youth, ultimately creating positive learning environments.

Outdoor Recreation/ Nature Tourism Business Plan Development
Cost $95
The goal of this course is to address the most important questions and issues to consider when evaluating a potential nature tourism enterprise or expanding operations. By completing this course, you will have a written business plan, including basic financial statements.

Principles of Youth Development: Moving Beyond the Same Old, Same Old
Cost $15
Helping youths prepare to be fully functioning adults. Practices that promote positive development and better ways to encourage youth involvement and adult interaction.

The Power and Responsibilities of Adults in Youth Programs
Cost $15
Program staff are key to the success of youth programs, more important than the activities. They can make real differences in the lives of youth.

The Strength and Power of Youth Diversity
Cost $15
Cultural sensitivity and aspects and elements that youth can and cannot change.

Wildlife Guide Online Training
Cost $95
Wildlife species identification skills, basic tourism industry and business info.

Youth Program Recruitment and Retention
Cost $15
How to incorporate positive youth voice, empowerment, and autonomy principles into recruitment and retention practices.
Identifying and Managing Change
Cost $15
This session will provide strategies to determine when change is necessary. In addition, it will discuss successful techniques to manage change in today's world.

TRAPS Professional Development: Round Table
No cost
Participants will gain knowledge on the current issues affecting the world of recreation.

TRAPS Professional Development: Reality Show
No cost
Participants will gain knowledge on the current issues affecting the world of recreation.

TRAPS Professional Development: Keys to Inclusion
No cost
Participants will gain knowledge about the concept of inclusion and the changes taking place in the world of recreation.

TRAPS Professional Development: Marketing
No cost
Participants will gain knowledge about innovative marketing practices in the world of recreation.

TRAPS Professional Development: Nature Grounds
No cost
Participants will gain knowledge on the concept of natural playgrounds in the world of recreation.

TRAPS Professional Development: Turfgrass
No cost
Participants will learn about turfgrass management practices.

TRAPS Professional Development: Do You See What I See?
No cost
Participants will learn about inclusion and behavior management in the world of recreation.

TRAPS Professional Development: Land Management
No cost
Participants will learn about land management practices.

Applied Research for Urban and Municipal Park Professionals
Enrollment key required
Applied Research for Urban and Municipal Park Professionals is a self-directed course for Urban and Municipal Park and Recreation Professionals. Learners who take this course will learn about the basics of applied research, choosing a sampling method, writing questions, response rates and representation, and writing up reports for decision-making.
Soil and Crop Sciences

Lone star Healthy Streams
No cost
Water quality, best practices to minimize bacterial contamination originating from livestock operations and from feral hogs.

Texas Watershed Steward
No cost
Watersheds, water quality, and watershed management training for volunteers working in these critical areas.

The Dirt on Urban Soils
No cost
Dr. Todd Watson presents a three part presentation on the physical, chemical, and biological properties of the ever-changing urban soil.

Wildlife and Fisheries

Wildlife Habitat Management 101
No cost
This course will cover Aldo Leopold’s five tools of wildlife management – axe, cow, plow, fire and gun. You will learn the history, concepts and theories behind wildlife habitat management, including the North American Model of Wildlife Conservation. You will learn how and when habitat manipulations can be applied to manage wildlife. You will also learn about wildlife populations and how hunting plays a major role in wildlife conservation. Upon completion of the course you will be able to identify and understand the theory and application behind manipulating wildlife and wildlife habitat.

Wildlife Management 101
Cost $35
This is a blended course for Hunter Education Instructors and teachers, who will learn about wildlife habitat management and receive 50 instructor points upon completion of the course.

Wildlife and Hunting
No cost
Wildlife and Hunting is designed for 4-H volunteers, state hunter education instructors, and agricultural education teachers who will gain knowledge and skills needed to teach about wildlife conservation, hunting, and state hunter education requirements. This course will prepare a volunteer to coach students on how to be safe, responsible, knowledgeable, and involved hunters and shooters.
Early Career Natural Resource Professional Leadership Course
Cost TBD, contact Denise Harmel-Garza
Participants will gain leadership skills needed to facilitate positive change in natural resource and wildlife conservation issues. They will be able to address political, social and economic dimensions of natural resources management challenges.

4-H

Take a Stand K-2
No Cost
Take a Stand K-2 is a curriculum for school teachers to use with their students in grades K-2 to promote anti-bullying behavior in school settings. The curriculum includes 5 lessons to teach youth to handle conflicts in a non aggressive manner, communication with their peers, etiquette, teamwork, and cultural awareness. Each lesson contains hands-on activities for youth to apply the learned concepts.

Quality Counts
No cost
4-H and FFA have been involved in character education for more than 100 years. Quality Counts - Texas Trails is our way of showcasing this character education in Texas 4-H and at the same time showing our commitment to producing a safe and wholesome livestock product for the consumer. Quality Counts - Texas Trails is designed to teach young people the importance of displaying good character in carrying out livestock projects, and in every aspect of their lives, by teaching the importance of using proper livestock management practices so that food quality and safety are preserved.

Texas 4-H Child Protection Course Number YC06-001
No cost
Texas 4-H Child Protection Training is a self-directed course designed for staff, volunteers and counselors. Participants will gain an understanding of how to recognize, reduce, prevent and report suspected sexual abuse or molestation while at camp as required by Texas Department of State Health Services.

Texas 4-H Volunteer Orientation
No cost
Texas 4-H Volunteer Orientation is a self-directed course for volunteers with the Texas AgriLife Extension Service 4-H and Youth Program. The goals of this course are for participants to understand the organizational structure of Texas AgriLife Extension and how the 4-H Program operates as well as recognize their roles and responsibilities are as a volunteer within the structure and program.

Get to the Point with 4-H Presentations
No cost
By the end of this course learners will be able to describe a 4-H Educational Presentation, explain the process of planning a 4-H educational presentation, distinguish between a good and a bad topic, list the contents of a presentation outline, determine what to do and what not to do when presenting, and compare professional and non-professional dress.
Ag & Environmental Science

Texas Lawn and Ornamental Pest Management
Cost $100
Lawn and ornamental pest control represents a very large portion of urban pesticide use. The use of pesticides to control insects and diseases in home and other landscapes is a serious business, one that requires a wide knowledge of the pests as well as some understanding of pesticides and their proper use. This 8 hour course is designed to satisfy the SPCS Apprentice Training Requirements.

Texas Pest Category Pest Management
Cost $130
Texas "Pest Category" Pest Management is a self-directed course designed for Technician Apprentices, Technicians, and Certified Applicators with a Pest Category license (Texas Structural Pest Control Service, TDA), or anyone wanting advanced training in this category. Participants will gain basic and advanced instruction in "Pest Category" pest management from taking this course.

Texas Termite Category Training Course
Cost $130
The Texas Termite Category Online Training Course is a self-directed course designed for Technician Apprentices, Technicians, and Certified Applicators licensed in the Termite Category of the Structural Pest Control Service (SPCS), a division of Texas Department of Agriculture (TDA). Participants will gain an advanced understanding of Termite Identification, Biology, and Pest Management from taking this course. This 8-hour course is also designed to satisfy the Texas SPCS training requirement.

VG Young Institute for County Government

Ethics – A Practical Approach  PTP Course #10639
Cost $30
This module is designed for anyone working with the general public and has been approved by the Texas Department of Licensing and Regulation (TDLR) for one continuing education credit. Participants will review the basics of ethics and receive guidance to base decisions upon when faced with ethical issues. Included in the course are myths of ethics, steps for ethical decision making and ethical mistakes to avoid. The Property Tax Assistance Division of the Texas Comptroller of Public Accounts has approved this course for all property tax professionals who have a continuing education mandate. For reporting purposes, enter TDLR registration number when enrolling.

Texas Property Tax Professionals Code of Ethics
Cost $30
PTP Course #10638  This one hour online continuing education course covers the 7 tenets of the Code of Ethics and Sections 94.70, 94.71, 94.72 and 94.73 of the Property Tax Administrative Rules. Additionally, it provides case studies to help illustrate the standards. The course has been approved by the Property Tax Assistance Division of the Texas Comptroller of Public Accounts for all property tax professionals.
Fraudulent Filings
Cost $30
For District and County Clerks in Texas  Fraudulent Filings is a self-directed course designed for District and County Clerks in Texas. This course meets requirements for Clerks needing 1 hour of continuing education on fraudulent court documents and fraudulent document filings. Participants will review codes and definitions of fraud and understand the role of the clerk regarding fraudulent documents. Participants are responsible for reporting course completion to the County and District Clerks Association of Texas.

Registry of the Court
Cost $30
For District and County Clerks in Texas  Registry of the Court is a self-directed course designed for District and County Clerks in Texas. This one hour online course for District and County Clerks in Texas provides information on their roles and responsibilities regarding registry of the court to receive payments and other funds ordered paid by the court. This course meets continuing education requirements for District and County Clerks as required by Section 51.605(c), Texas Government Code. Participants are responsible for reporting course completion to the County and District Clerks Association of Texas.

ESDs - Ethics 101
Cost $30
Texas State Association for Fire and Emergency Districts (SAFE-D)  This module is designed for anyone working with the general public and has been approved by the Texas State Association for Fire and Emergency Districts (SAFE-D) for one hour of continuing education credit. Participants will review the basics of ethics and receive guidance to base decisions upon when faced with ethical issues. Included in the course are myths of ethics, steps for ethical decision making and ethical mistakes to avoid. Upon completion of the course, participants will have the option to download or print a certificate, and the V.G. Young Institute of County Government will report the course completion to SAFE-D.

New County Tax Assessor-Collectors & Chief Deputy Orientation
Cost $45
For newly elected and recently appointed County Tax Assessor-Collector & Chief Deputy Congratulations to the newly elected and recently appointed! The New County Tax Assessor-Collector & Chief Deputy Orientation Course is approved by the Tax Assessor-Collectors Association of Texas for two hours of continuing education, and if successfully completed within ninety days of taking office, this course satisfies the requirement to complete constitutional and statutory training.

FMLA: What Every Employer Needs to Know
Cost $30
The Family and Medical Leave Act can be difficult to administer. Employee situations can vary greatly and FMLA laws change frequently. Designed for the general public, this course provides an overview of the FMLA; the roles and responsibilities of both, employers and employees; military leave and FMLA enforcement. Upon completion of the course, participants will earn one hour of continuing education credit from the V.G. Young Institute of County Government, a part of the Texas A&M AgriLife Extension Service. A certificate of completion will be available after successfully completing the course material. This course has been approved for CE credit by the Tax Assessor-Collectors Association of Texas.
Personnel Management in the Public Sector
Cost $45
This course is designed to help supervisors and managers understand key components of personnel management. Topics examined include employer/employee communication, personnel policies, legal concerns, and best practices related to hiring, performance appraisals, disciplinary actions, and termination.

FLSA, USERRA and Sexual Harassment
Cost $30
Employers and supervisors are tasked with keeping the organization in compliance with employment laws. This can be a challenge as employees have various needs and sorting through related legal requirements can lead to loads of confusion. Designed for the general public, this course provides an overview of FLSA, USERRA and sexual harassment. Employers need to know what the laws provide for covered employees, the rights and obligations of employers and tools to bring any organization into compliance. Upon completion of the course, participants will earn one hour of continuing education credit from the V.G. Young Institute of County Government, a part of the Texas A&M AgriLife Extension Service. A certificate of completion will be available after successfully completing the course material.

Accounting in the Tax Office
Cost $45
Serving the public, honoring the voter's directives, and complying with federal, state, and local property tax laws requires accurately accounting for all collections in the county tax office. Maintaining professional and courteous customer service is challenging when ensuring these vital responsibilities are completed in a timely manner, while correctly monitoring the county’s tax revenue and preparing the required reports. This course is designed to guide you in the essential functions of the county tax office. Upon completion, participants will earn two hours of continuing education credit from the V.G. Young Institute of County Government, a part of the Texas A&M AgriLife Extension Service. A certificate of completion will be available after successfully completing the course material.

Ethics for County Tax Assessor-Collectors
Cost $30
County Tax Assessor-Collectors, Deputies and their staff must continuously work to promote an ethical environment in the county tax office to avoid negative perceptions. This course defines ethics, reviews basic terms, ethical conduct and consequences of unethical behavior. Upon completion of the course, participants will earn one hour of continuing education credit from the V.G. Young Institute of County Government, a part of the Texas A&M AgriLife Extension Service. A certificate of completion will be available after successfully completing the course material.

Fundamentals of the Americans with Disabilities Act (ADA)
Cost $30
Explore the Americans with Disabilities Act (ADA) as it relates to employment. Included in this 1 hour course are definitions, non-compliance and accommodation requirements. Upon completion of the course, participants will earn one hour of continuing education credit from the V.G. Young Institute of County Government, a part of the Texas A&M AgriLife Extension Service. A certificate of completion will be available after successfully completing the course material.
**Miscellaneous**

*Estuaries 101 for Texas Master Naturalists*
**No cost  Coming August 1**
Master Naturalists needing concentrations in water quality will learn about how Texas estuaries are critical to marine and coastal ecological health. This online course can be taken as a preparation for a coastal ecology field trip with your Master Naturalist Chapter or independently as a part of a Master Naturalist project.

*The Many Faces of Stress for Military Family Caregivers*
**No cost**
The Many Faces of Stress for Military Family Caregivers course was designed as a free online course to help family members better understand the multiple ways that providing care for their service member can be stressful and guide caregivers to resources that can help alleviate stress.

**FDRM-FCS**

*Master Wellness Volunteer Training*
**No cost**
Texas A&M AgriLife Extension Service is committed to “Improving Lives, Improving Texas” through relevant, research-based education. One of AgriLife Extension’s high-priority issues is helping Texans improve their health. Texas A&M AgriLife Extension Service is expanding the reach of its health and nutrition programs through Master Wellness Volunteers. This is an online course for Texas A&M AgriLife Extension Master Wellness Volunteers.

*What’s the Matter with Mold*
**No cost**
What’s the Matter with Mold? What mold is, conditions and circumstances it needs to grow, health risks, how to prevent and remove it. No Cost Click Here to Enroll

*Wise Up*
**No cost**
Financial education for Generation X & Y women. 8 components: Money for life, Money math, money basics, credit in a money world, savings basics, insurance and risk management, becoming an investor, achieving financial security

*Caring for Children with Special Health Care Needs*
Working effectively with children with developmental disabilities or children with special health care needs requires a unique set of skills and knowledge. This 2-hour course will help you learn how to serve these children in child care settings. Funding for this course was provided by Office of Title V and Family
Health, Texas Department of State Health Services using Title V Maternal and Child Block Grant Funds. A HIGH SPEEDinternet connection is required to complete this course.

Credit Hours: 2 hr Course Price: Free Certificate Fee: 14.00

Childhood Immunizations
According to the Centers for Disease Control and Prevention, vaccines, or immunizations, are the most important public health intervention in history because they have saved millions from death and have prevented hundreds of millions from once crippling and deadly diseases. This 1-hour course is designed to help you gain a better understanding of childhood vaccinations, including the benefits, requirements, and the diseases they prevent. Funding for this course was provided by Office of Title V and Family Health, Texas Department of State Health Services using Title V Maternal and Child Block Grant Funds. A HIGH SPEED internet connection is required to complete this course.

Credit Hours: 1 hr Course Price: Free Certificate Fee: 7.00

Common Childhood Illnesses Part 1: Common Symptoms and Complications
Children in child care facilities are two to three times more likely to acquire infections and illnesses that affect their health than children who are kept at home. Because of that, child care providers must constantly monitor the children in their care to keep illnesses from spreading to the other children and workers in their facility. This 1-hour course is designed to help you improve your ability to recognize Common Childhood Illnesses.

Credit Hours: 1 hr Course Price: Free Certificate Fee: 7.00

Common Childhood Illnesses Part 2: Respiratory Illnesses and Rashes
Children in child care facilities are two to three times more likely to acquire infections and illnesses that affect their health than children who are kept at home. Because of that, child care providers must constantly monitor the children in their care to keep illnesses from spreading to the other children and workers in their facility. This 1-hour course is designed to help you improve your ability to recognize Common Childhood Illnesses.

Credit Hours: 1 hr Course Price: Free Certificate Fee: 7.00

Common Childhood Illnesses Part 3: Zoonotic and Other Illnesses
Children in child care facilities are two to three times more likely to acquire infections and illnesses that affect their health than children who are kept at home. Because of that, child care providers must constantly monitor the children in their care to keep illnesses from spreading to the other children and workers in their facility. This 1-hour course is designed to help you improve your ability to recognize Common Childhood Illnesses.

Credit Hours: 1 hr Course Price: Free Certificate Fee: 7.00

Controlling Asthma Triggers in the Indoor Environment
This course will discuss common triggers and ways to reduce those triggers in the indoor environment. This course qualifies for 2 clock hours of credit for child care professionals.

Credit Hours: 2 hr Course Price: Free Certificate Fee: 14.00

Ensuring the Health and Safety of Infants and Toddlers in Child Care
One of the most important responsibilities of infant and toddler caregivers is to keep children safe and healthy. This 2-hour course is designed to help caregivers: identify and remove potential hazards in infant and toddler environments; incorporate healthy practices into the daily routine, especially during activities such as feeding, diaper changing, hand washing, and napping; learn to properly clean and
sanitize objects and surfaces in the child care environment; and handle minor and major emergencies that arise while children are in care. This course was developed and produced by the Texas AgriLife Extension Service of the Texas A&M University System in cooperation with the Texas Department of Family and Protective Services, Child Care Licensing Division, and using funds provided under the American Recovery and Reinvestment Act of 2009. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 2 hr  Course Price: Free  Certificate Fee : Free

Family Dinner: It's more than meat & potatoes
This module will review trends in family meals, the nutritional and social benefits of family dinners, parenting styles and how they affect eating behavior, as well as some tips on how to enhance family dinners.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

Feeding Young Children with Special Food Needs in Child Care Settings
This course "Feeding Young Children with Special Food Needs in Child Care Settings" is intended for child care providers, parents, families, teachers, county agents and other professionals working with these children. This 1.5 hour course addresses the special food needs for medical conditions for preschool and kindergarten children. It is of utmost importance for the parents of children with special medical conditions (food allergies/intolerances, hyperactivity, choking, diabetes, and developmentally challenged) to provide the child care providers with the following: dietary meal plans and self-care instructions from their physician and dietitian with any special dietary requests for meals/snacks; and any special feedings or medications that they must be given to assist them in feeding all children in child care settings.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

Germ Fighting Gone Green
Children in child care are 2-3 times more likely to acquire an infectious disease compared to children NOT in out of home care. This 1- hour course is designed to help you gain a better understanding of how to fight germs that invade your child care setting with earth friendly options. Our objectives are to increase the use of cleaning products that have fewer health risks; to increase the use of the least toxic disinfecting and sanitizing products and methods to control infection; and finally to determine the when?, where?, and why? of disinfecting surfaces. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

Grow Sun Smart - Reducing risks for skin cancer in child care settings
With over one million new cases diagnosed each year, skin cancer is the most common cancer in the United States. Studies have shown that 80 percent of lifetime sun exposure can occur before the age of 18, childhood is a crucial period for awareness and prevention. A large proportion of lifetime exposure occurs in childhood therefore, targeting childcare settings can be an effective way to reduce ultraviolet (UV) exposure. It is important to protect young children from UV exposure as well as educate children with lifelong sun safety behaviors in order to reduce the risks of skin cancer. This 1- hour course is designed to help you gain a better understanding of how to Grow Sun Smart. This short educational module will teach us how we can all Grow Sun Smart, by minimizing sun exposure and reducing the risk of skin cancer at our child care centers. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00
Health and Safety: The First Line of Defense
The importance of a safe and healthy environment for children is of vital importance. This 1-hour course will provide teachers with the necessary tools to implement safe and healthy practices in their schools, both inside and outside. Students will learn about disease risks, hand washing procedures, sanitation, and supervision measures that must be maintained for children’s safety. A brief review of Sudden Infant Death Syndrome, Shaken Baby, and Child Abuse and Neglect issues are included.

Credit Hours: 1 hr    Course Price: Pay First    Certificate Fee : 12.00

Healthy Eaters: Infant and Toddler Nutrition in Child Care Settings
From the moment of conception, the human body depends on nutrition for growth, development, and long-term survival. Adequate nutrition during early childhood is one of the key ways to ensure healthy growth and development. This 1-hour course is designed to familiarize child care providers with the nutritional needs of infants and toddlers and the best strategies for meeting these needs. This course was developed and produced by the Texas Agrilife Extension Service of the Texas A&M University System in cooperation with the Texas Department of Family and Protective Services, Child Care Licensing Division, and using funds provided under the American Recovery and Reinvestment Act of 2009. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr    Course Price: Free    Certificate Fee : Free

Healthy Habits: Encouraging Healthy Eating and Physical Activity in Young Children
Obesity rates in the U.S. have increased dramatically over the past several decades. As a result, health professionals are cautioning that we may see the first generation that will be less healthy and have a shorter life expectancy than their parents. This 1-hour course is designed to help child care providers understand the importance of developing healthy nutrition and physical activity habits in young children and to equip them with specific strategies to encourage these habits in their child care programs. Funding for this course was provided by Office of Title V and Family Health, Texas Department of State Health Services using Title V Maternal and Child Block Grant Funds. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr    Course Price: Free    Certificate Fee : 7.00

Infection Control in Child Care Settings
Children in child care are 2-3 times more likely to acquire an infectious disease compared to children NOT in out of home care. This 1-hour course is designed to help you gain a better understanding of how to fight germs that invade your child care setting, reduce the incidence of infection among children and child care staff, and learn to apply basic infection control procedures. Funding for this course was provided by Office of Title V and Family Health, Texas Department of State Health Services using Title V Maternal and Child Block Grant Funds. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr    Course Price: Free    Certificate Fee : 7.00

Influenza-Like-Illnesses: Ways to avoid and prevent them in your child care setting
Children in child care facilities are two to three times more likely to acquire infections and illnesses that affect their health than children who are kept at home. Because of that, child care providers must constantly monitor the children in their care to keep illnesses from spreading to the other children and workers in their facility. This 2-hour course is designed to help you improve your ability to recognize and prevent influenza-like illnesses.

Credit Hours: 2 hr    Course Price: Free    Certificate Fee : 14.00
Linking to Health Care Resources
Early childhood educators in high quality child care programs partner with parents for the benefit of their children. Parents often look to them for professional expertise when seeking resources to meet the needs of their children. This 1-hour course will help child care providers learn about important health care resources available to them and the children and families that they serve. Funding for this course was provided by Office of Title V and Family Health, Texas Department of State Health Services using Title V Maternal and Child Block Grant Funds. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

Mini Talks about Mini Folks: Frequently Asked Questions on Child Nutrition
Answers to common child nutrition questions will be addressed. Questions discussed are: Is it the parents’ (or the child’s) responsibility to determine how much food the child should eat? Is it normal for young children to refuse new food and how can I get him/her to try new foods? How can I help my overweight child? How can I get my child to eat more food? Should my child take a vitamin supplement? Should I allow my child to have sugar/sweets? What kind of milk is best for my child? How much juice can my child have? Is it okay for my child to have soft drinks?

Credit Hours: 2 hr  Course Price: Free  Certificate Fee : 10.00

Oral Health: Building Healthy Teeth and Gums in the Childcare Setting
Establishing good oral-health habits early rather than treating problems after the fact is critically important for children’s well-being. As a child care provider, you are in unique position to help children and parents understand the importance of good oral health. This 1-hour course will help you gain a better understanding of the issue, including specific advice on how to care for children’s teeth and gums. Funding for this course was provided by Office of Title V and Family Health, Texas Department of State Health Services using Title V Maternal and Child Block Grant Funds. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

Snacks & the Preschool Child: Why, What & How
This lesson discusses the importance of snacks in the eating plan of preschool children. It discusses: why snacks are important, what kinds of foods should be served for snacks, and how to encourage children to eat healthful foods.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

Supporting Breastfeeding in the Child Care Setting
Breastfeeding offers numerous benefits to infants, mothers, and the community. For this reason, the American Academy of Pediatrics encourages family and community support for breastfeeding. This 1-hour course will help child care providers gain a better understanding of the benefits of breastfeeding and how to support mothers who want to continue breastfeeding their children after returning to work or school. Funding for this course was provided by Office of Title V and Family Health, Texas Department of State Health Services using Title V Maternal and Child Block Grant Funds. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

Ten Behaviors That Promote a Healthy Weight in Preschool Children
Behaviors supporting a healthful weight in children will be discussed in context of their supporting research and recommendations of the American Academy of Pediatrics. Also discussed are sample preschool eating patterns recommended by the USDA MyPlate.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 5.00

Developing Appropriate Learning Environments for Infants and Toddlers
Child care providers have a great influence on what infants and toddlers see, hear, touch, taste, feel, and smell while children are in their care. Since children learn through their experiences, it is important that the environments to which they have access are safe, responsive, and meaningful. This 2-hour course examines several aspects of appropriate environments for infants and toddlers, including: Health and safety, space and furnishings, learning areas, outdoor play, creating language rich environments, the social emotional environment, and the structure of infant and toddler programs. This course was developed and produced by the Texas AgriLife Extension Service of the Texas A&M University System in cooperation with the Texas Department of Family and Protective Services, Child Care Licensing Division, and using funds provided under the American Recovery and Reinvestment Act of 2009. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 2 hr Course Price: Free Certificate Fee : Free

Fostering Children’s Self-Esteem
Helping children develop a healthy self-esteem is an important goal of early childhood education. Children with a healthy self-esteem, compared to their peers with an unhealthy self-esteem, tend to be happier, more confident in their abilities, and less afraid of failure. Students who enroll in this course will learn about the concept of self-esteem, how to distinguish between healthy and unhealthy self-esteem, and how to foster children’s self-esteem in early childhood settings. This course qualifies for 1 clock hour of credit.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 7.00

Helping Children Resolve Peer Conflict
Dealing with conflict between children can be extremely frustrating for child care providers; however, peer conflict is an entirely normal part of growing up. Students who enroll in this course will learn about the positive and negative aspects of children’s conflict, why children engage in frequent conflict with their peers, and how to effectively manage children’s conflicts by teaching them age-appropriate conflict resolution skills. This course qualifies for 1 clock hour of credit.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 7.00

Introduction to Infant and Toddler Social Emotional Development
Social emotional development begins at birth and continues throughout life, providing a foundation for meaningful relationships and learning. This 2-hour course is designed to introduce child care providers to the process of infant and toddler social emotional development, including key concepts such as temperament and attachment which affect a young child’s ability to develop strong social and emotional skills. The course includes an emphasis on the importance of healthy relationships with caregivers for optimal social emotional development to occur. Content used in this course was obtained, with permission, from the Center on the Social and Emotional Foundations for Early Learning at Vanderbilt University. This course was converted into an online format by the Texas AgriLife Extension Service of the Texas A&M University System in cooperation with the Texas Department of Family and Protective Services, Child Care Licensing Division, and using funds provided under the American Recovery and
Reinvestment Act of 2009. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 2 hr Course Price: Free Certificate Fee : Free

More Outside Play Please: Importance of Outside Play
"Getting the wiggles out" is not the sole purpose of outdoor play. Active play is essential for not only healthy development, but also for many other reasons. Unfortunately, outdoor play is not a priority for some schools. Research clearly shows outdoor play helps children to develop strength and coordination, make connections to nature, and satisfy curiosity and interest. This 2-hour course will help teachers understand the importance of outdoor play and how they can make it a priority in their daily curriculum. This course addresses both safety aspects such as playground standards, inspections and equipment as well as addressing the teaching side of playgrounds. This module will present information of facilitating outdoor play, planning of curriculum and observation of that play.

Credit Hours: 2 hr Course Price: Pay First Certificate Fee : 12.00

More Than the A,B,C's: Language and Literacy Development for Young Children
This 2-hour course has been designed to help teachers develop an understanding of how language and literacy develops from the infant years through the preschool years. Definitions of important language and literacy concepts will be presented. Teachers will learn how to develop strategies for creating language and literacy rich environments and develop strategies that support second language learners with developmentally appropriate practices. Additionally, teachers will learn how to integrate language and literacy experiences into the early childhood classroom.

Credit Hours: 2 hr Course Price: Pay First Certificate Fee : 12.00

Routines and Environments that Support Social Emotional Development in Infants and Toddlers
There are a number of strategies that can be used to intentionally support the social emotional development of infants and toddlers. This 2-hour course is designed to present a sampling of those strategies to child care providers. The primary strategies addressed in this course include creating responsive routines, designing appropriate physical environments, and improving the emotional literacy of children in care. Content used in this course was obtained, with permission, from the Center on the Social and Emotional Foundations for Early Learning at Vanderbilt University. This course was converted into an online format by the Texas AgriLife Extension Service of the Texas A&M University System in cooperation with the Texas Department of Family and Protective Services, Child Care Licensing Division, and using funds provided under the American Recovery and Reinvestment Act of 2009. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 2 hr Course Price: Free Certificate Fee : Free

Supporting Child Growth and Development
The preschool years are incredibly important years of development and growth for a young child. In this 1-hour course the student will learn more about a child’s development during those years. The course will provide the student with an overview of 4 main areas of child growth and development (Cognitive, Language, Physical and Social/Emotional), and offer practical tips on how to best support children’s development through these early years.

Credit Hours: 1 hr Course Price: Pay First Certificate Fee : 12.00

Supporting Children's Social and Emotional Development
Many experts believe that healthy social-emotional development serves as the basis for children to develop the skills they need to succeed in life. This includes how to pay attention, cooperate, and get
along with others. This 1-hour course will help you learn more about children's social-emotional development during the preschool years. In addition to providing you with a general overview of the topic, this course will offer some practical tips on how to best support children's development in these key areas. Funding for this course was provided by Office of Title V and Family Health, Texas Department of State Health Services using Title V Maternal and Child Block Grant Funds. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

The Value of Play for Preschool Children
This course examines the role of play in contributing to the healthy development of preschool-age children. Students who enroll in this course will learn why play should be an important component of every child care program, how to organize indoor and outdoor play space, and how to involve children in fun, creative, and inexpensive play activities. This course qualifies for 1 clock hour of credit.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

Understanding Infant and Toddler Development
Research indicates that the first three years of life are critical for physical, social-emotional, and intellectual development. During this 2-hour course, child care providers will learn about developmental patterns in infancy and toddlerhood, the three key domains of development, practical strategies for encouraging optimal development, and how to recognize signs of potential developmental delays in very young children. This course was developed and produced by the Texas AgriLife Extension Service of the Texas A&M University System in cooperation with the Texas Department of Family and Protective Services, Child Care Licensing Division, and using funds provided under the American Recovery and Reinvestment Act of 2009. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 2 hr  Course Price: Free  Certificate Fee : Free

Positive Guidance and Discipline
One of the most challenging aspects of caring for children is deciding upon a style of discipline that is appropriate, effective, and in the best interest of each child. Students who enroll in this course will learn about the strengths and weaknesses of various disciplinary styles and explore strategies for setting and enforcing healthy limits. This course qualifies for 1 clock hour of credit.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

Positive Guidance: Why, What, and How?
Guidance and discipline issues are one of the most challenging aspects of any early childhood teacher's work. This 1-hour course will help the student become more knowledgeable about what contributes to problem behaviors in the classroom, and how to work with children most effectively to promote positive behaviors. The student that takes this course will discover the connection between the classroom environment and the children's behaviors.

Credit Hours: 1 hr  Course Price: Pay First  Certificate Fee : 12.00

Responding to Challenging Infant Toddler Behavior
Infants and toddlers engage in challenging behaviors as a way of communicating that they have unmet needs. This 2-hour course is designed to help child care providers recognize, understand, and develop responses to these types of behavior. This course emphasizes the importance of identifying the meaning of behavior and of working with a team to fully assess and address challenging infant and toddler
behavior. Content used in this course was obtained, with permission, from the Center on the Social and Emotional Foundations for Early Learning at Vanderbilt University. This course was converted into an online format by the Texas AgriLife Extension Service of the Texas A&M University System in cooperation with the Texas Department of Family and Protective Services, Child Care Licensing Division, and using funds provided under the American Recovery and Reinvestment Act of 2009. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 2 hr  Course Price: Free  Certificate Fee : Free

Trouble in the Classroom: Overcoming Challenging Behaviors in the Early Childhood Classroom
In this 2-hour module, we will examine common disruptive behaviors such as biting, aggression, non-compliance, separation anxiety, and impulse control. This course will help you develop strategies to help children achieve positive behavioral outcomes. Through the course, you will develop a personal behavior management plan. Each behavior will be examined through the eyes of an infant (0-12 months), toddler (12-24 months), two year old (24-36 months), three year old (36-48 months), and four year old (48-60 months). This is important because at certain ages these behaviors are completely developmentally appropriate while at other ages they are a sign of behavioral concerns.

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 12.00

Big Ideas in Small Spaces: Using Centers to Encourage Active Learning
Learning centers can provide early childhood classrooms with a perfect environment in which lesson plans can come to life. Truly effective centers will help children develop in all areas while having fun with peers. This 2-hour course will assist you in understanding the purpose for having learning centers and will lead you through a step-by-step process of how to develop, build and manage a center. Effective learning centers do not just happen; they take careful planning as to what content to include, how the content will be used, organized, managed, and assessed.

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 12.00

Classroom Management
As a teacher of young children, your classroom management responsibilities include managing and organizing: time, materials, activities, and the safety of your students. This 2-hour course has been designed to help you learn appropriate classroom management and organizational practices that experts recommend are important for providing quality child care.

Credit Hours: 2 hr  Course Price: Free  Certificate Fee : Free

Creating a Literacy-Rich Early Childhood Program
Literacy skills are essential to success in school and later life. Students who enroll in this course will learn about the various components of emergent literacy, strategies for promoting early literacy development in children, and how to create a literacy-rich early childhood environment. This course qualifies for 1 clock hour of credit.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : 7.00

From Good to Great: Creative and Interactive Circle Time Routines for Young Audiences
Circle time, often called large group time, is a time when children come together as a group to learn and have fun, solve problems, and learn to be a part of a community. During this special time of the day children begin looking at the world from the perspective of 'we' and 'ours'. As children and teachers come together to talk and learn a feeling of community grows and children become more comfortable functioning as a group. This 2-hour module will assist teachers in planning more effective circle time
experiences. The module describes appropriate activities and transitions for helping children move from one activity to the next and strategies for keeping children engaged during circle time.

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 12.00

I Wonder - Science in the Early Childhood Classroom
The teacher that participates in this 2-hour module will develop a plan for maintaining an interactive science center for the classroom that offers exciting science experiences that are brought to life for preschool children. After completing this course the teacher will be able to describe how science concepts are developed and will understand the four different areas in science: Life Science, Health Science, Physical Science, and Earth and Space and Environmental Science.

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 12.00

Magical Math Experiences for Early Childhood Classrooms
During this 2-hour math module, teachers will explore the concept of mathematics in an early childhood setting and learn how mathematical concepts develop from the simple to the complex. Students that take this course will examine and identify the five math content areas and learn strategies for integrating the concepts throughout the day in a way that will engage preschool children. This course will additionally help preschool teachers understand the importance of connecting mathematical concepts to literacy while creating a math-rich environment in the classroom.

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 12.00

Teaching with a Purpose: Developmentally Appropriate Practice
Students that take this 1-hour course will learn about developmentally appropriate practice, and the importance of having a classroom that is based around those principles. The value of intentional teaching is discussed and the students will be introduced to the effective characteristics and strategies of intentional teachers. This course will also review the role of room assignment, scheduling, curriculum, and assessment in providing an appropriate classroom environment for young children.

Credit Hours: 1 hr  Course Price: Pay First  Certificate Fee : 12.00

Why Play? Understanding the Role of Play in Early Childhood
Teachers who take this 2-hour course will learn about the positive benefits of play. During play, children can escape the constraints of reality; the usual meanings of objects can be ignored and new meanings substituted. For example, a toy block can be a phone, a brush, or even a tasty sandwich. During this course, students will learn about the definitions and theories important to the concept of play, appropriate play material and how to support learning and play in early childhood classrooms. Additionally, teachers will develop age appropriate strategies to use to assist children with their play experiences.

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 12.00

Getting a Clue: Observation and Assessment
What do you need to know about doing assessment? This 1-hour course will give a brief overview of the needs for assessment and observation in an early childhood classroom. The course will examine strategies to assist teachers in preparing to do assessment and analyzing results from those assessments. Students will learn how to communicate with parents about children’s growth and development using those assessment documents.

Credit Hours: 1 hr  Course Price: Pay First  Certificate Fee : 12.00

Controlling for Combustion Pollutants in Child Care Settings
Combustion pollutants are gases (carbon monoxide, sulfur dioxide, etc.) that are produced from the burning of fossil fuels and tobacco. This course will teach you about common combustion pollutants found in facilities and how they affect the well-being of young children.

Credit Hours: 1 hr  
Course Price: Free  
Certificate Fee : 7.00

**Food Safety in the Classroom**

There are many things one can do to help prevent foodborne illnesses from occurring, especially in children. To decrease children's risk of getting sick, we'll introduce and explore food safety practices throughout this course.

Credit Hours: 1 hr  
Course Price: Free  
Certificate Fee : 7.00

**How to Control for and Remove Biological Pollutants in Child Care Settings**

This course will teach you what biological pollutant are and how they get into child care facilities. It will also teach you ways to remove or control the various biological pollutants.

Credit Hours: 1 hr  
Course Price: Free  
Certificate Fee : 7.00

**Injury Prevention and Child Safety in Child Care Settings**

Injuries are a serious threat to the health and well-being of children. Young children are at high risk for many injuries that can lead to disability and even death. This 1-hour course will help child care providers gain a better understanding of the subject of child safety and how to prevent injuries to the children in their care. Funding for this course was provided by Office of Title V and Family Health, Texas Department of State Health Services using Title V Maternal and Child Block Grant Funds. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr  
Course Price: Free  
Certificate Fee : 7.00

**Keeping Kids Safe - Emergency Planning for Child Care Facilities**

A disaster or emergency situation can occur when we least expect. It is especially important to be prepared in a child care setting since infants and children may be physically and/or developmentally unable to protect themselves. Child care facilities that have a plan in place and practice it on a regular basis are better able to protect the children in their care. This course is designed to present child care providers with the tools necessary to develop an effective disaster preparedness plan along with guidance on how to assemble a disaster supplies kit for childcare facilities. This self-paced course was developed with the busy working professional in mind. The course is comprised of a pre-test, course content, post-test, learning activities along with emergency plan templates and checklists. You can log onto the course to study the materials as many times as you wish before taking the final exam.

Credit Hours: 2 hr  
Course Price: Free  
Certificate Fee : 14.00

**Reducing a Child’s Exposure to Asbestos and Lead in Child Care Settings**

The Asbestos and Lead course will teach you how children can be affected by these two environmental pollutants and how to reduce their exposure.

Credit Hours: 1 hr  
Course Price: Free  
Certificate Fee : 7.00

**Reducing Asthma and Lead Risk in the Indoor Environment**

This 2-hour course is designed to help you gain a better understanding of ways to reduce environmental triggers to asthma and lead risks found in homes and childcare facilities. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 2 hr  
Course Price: Free  
Certificate Fee : 14.00
Testing for Radon in Child Care Setting
This course will teach what radon is and how to test for it. Additionally it will explain how radon can be a risk for children as well as adults.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 7.00

A Classroom Where Everyone Belongs
Early childhood classrooms are diverse settings and teachers need to have the tools and understanding to be able to work effectively with children with a range of developmental abilities, disabilities, and backgrounds. This 1-hour course will assist you in serving the diverse needs of children in child care settings. The course will address the laws that protect families and children, and discuss how best to serve families with children with special needs.

Credit Hours: 1 hr Course Price: Pay First Certificate Fee : 12.00

Being a Life Long Learner as an Administrator and Leader
Becoming an effective leader is an ongoing, life-long process of learning, trial and error, and reflection. This 2-hour course is designed to provide you with the tools to grow as a learner, as you lead others in the effective, high quality care of young children and their families. The training will focus on five essential learning and life skills identified by Ellen Galinsky in Mind in the Making. We will identify, describe, and apply five skills that you already have, and which you can develop to a higher level of understanding as you apply them to your work.

Credit Hours: 2 hr Course Price: Pay First Certificate Fee : 12.00

Effective Communication Strategies
As a teacher, each day, you have many opportunities to interact with parents and coworkers. Each workplace interaction is an opportunity to build respectful professional relationships. This 2-hour course has been designed to help you learn how to use effective communication strategies to use with parents and co-workers. The course will allow you to have a deeper understanding of the causes of communication conflicts, and how to resolve them.

Credit Hours: 2 hr Course Price: Pay First Certificate Fee : 12.00

Embedding the NAEYC Code of Ethical Conduct in Everything You Do
The National Association for the Education of Young Children's (NAEYC) Code of Ethical Conduct can serve as an excellent guide for how we interact with children, families, colleagues and the community. This 2-hour course is designed to help you learn more about day-to-day use of the code. In addition to providing you with an overview of the topic, this course will offer some practical tips on how to make the code an everyday part of your center life.

Credit Hours: 2 hr Course Price: Pay First Certificate Fee : 12.00

Establishing Positive Partnerships with Parents
This course is designed to assist child care providers in establishing positive partnerships with parents. Students will examine topics such as how to conduct initial parent-caregiver meetings, how to handle disagreements with parents, and how to maximize parental involvement in child care settings. This course qualifies for 1 clock hour of credit.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 7.00

Establishing Positive Relationships with Families
Cooperation between families and child care providers is a vital step toward giving infants and toddlers the best possible start in life. This 1-hour course is intended to offer child care providers a variety of
strategies for encouraging families to become involved in their children’s care, with an emphasis on ongoing, respectful communication. This course was developed and produced by the Texas AgriLife Extension Service of the Texas A&M University System in cooperation with the Texas Department of Family and Protective Services, Child Care Licensing Division, and using funds provided under the American Recovery and Reinvestment Act of 2009. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee : Free

How Do I Design Effective Training For My Staff?
Developing a comprehensive staff development program can be a daunting task. As with all gigantic tasks, breaking it down into steps can streamline the process and provide useful information. This 2-hour course will provide useful information to program directors looking to improve their staff development program. During this course, participants will develop methods and explore strategies for identifying center and staff training needs. Additionally, this course will present effective adult learning strategies that will assist the program director in developing effective training plans.

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 12.00

How to Build Effective Partnerships with Families
This 1-hour course has been designed to assist the student in building positive and productive relationships with families in their centers. Students that take this course will examine how language and cultural differences can impact their relationships with families, and will help students work through how to develop successful communication techniques to use with their own families, even when there are disagreements.

Credit Hours: 1 hr  Course Price: Pay First  Certificate Fee : 12.00

How to Organize and Implement Collaborative Staff Meetings
Leaders of early childhood organizations have many important responsibilities. One of these includes continually sharing new information related to the day-to-day operation of the organization with the staff. The main purpose of staff meetings is to allow the staff opportunities to explore knowledge, skills, challenges, and actions necessary for improving their organization. This 2-hour course is designed to help you learn how to conduct high-quality staff meetings.

Credit Hours: 2 hr  Course Price: Pay First  Certificate Fee : 12.00

Leadership 101: The Basics of Maintaining an Effective Child Care Program
Child care centers that have detailed plans and policies in place are better able to protect young children that are in their care. This 1-hour course is designed to help provide beginner directors with the basic tools to address these foundational issues. Other essential issues such as, hiring, recruiting, and maintaining quality staff are also discussed. The course will additionally review professionalism and leadership styles, as these are important components of a well-run organization.

Credit Hours: 1 hr  Course Price: Pay First  Certificate Fee : 12.00

View From the Door: Creating Welcoming, Respectful, Work Environments for EC Professionals
By the time the teacher completes this 1-hour course, they should be able to recognize the significance and importance of the environment of the school as a whole and their personal interactions and communication with staff, parents, and children. The physical environment of a program can have either a positive or a negative impact on the well-being of those in the program. The goal of a program is to
have a positive environment for ALL. This course will help teachers identify the ways to make the environment more inviting through different modes of communication that take place daily in schools. This course will help teachers to understand their role in that communication process, and making their environment a better place to be for everyone.

Credit Hours: 1 hr       Course Price: Pay First       Certificate Fee : 12.00

**Part 1 - Transporting Children Safely in Child Care**
Transporting Children Safely in Child Care has replaced Introduction to Child Safety Seats for Child Care Providers. If you have already taken Introduction to Child Safety Seats for Child Care Providers you may get an additional two credits for taking Transporting Children Safely in Child Care. Both courses meet the new requirement that child care workers have an additional two hours of credit in transportation safety. Transporting Children Safely in Child Care is designed to provide child care providers with basic knowledge on the correct selection, usage, and installation of child safety seats as well as guidelines for protecting children in and around vehicles. This course qualifies for 2 clock hours of credit and meets the requirements for two hours of transportation safety education as mandated by Jacob’s Law.

Credit Hours: 2 hr       Course Price: Free       Certificate Fee : 14.00

**Part 2 - Transporting Children Safely in Child Care**
Part 2 - Transporting Children Safely in Child Care is intended to follow the course titled, Part 1-Transporting Children Safely in Child Care. If you have already completed Part 1-Transporting Children Safely in Child Care, you may get an additional two credits for taking Part 2-Transporting Children Safely in Child Care. Both courses meet the new requirement that child care workers have an additional two hours of credit in transportation safety. Part 2-Transporting Children Safely in Child Care is designed to provide child care providers with additional knowledge on safe transportation including accountability during trips, correct selection, usage, and installation of child safety seats in vans and buses as well as passenger vehicles. Information on protecting children in and around vehicles is also reviewed. This course qualifies for 2 clock hours of credit and meets the requirements for two hours of transportation safety education as mandated by Jacob’s Law.

Credit Hours: 2 hr       Course Price: Free       Certificate Fee : 14.00

**Brain Development, Sudden Infant Death Syndrome, and Abusive Head Trauma: Shaken Baby Syndrome**
Infants' experiences early in life literally influence the physical structures of the brain, opening the way for patterns of thought and behavior for the rest of a child's life. Sudden Infant Death Syndrome, or SIDS, is the leading cause of death in babies between the ages of 1 month and 1 year. Abusive Head Trauma: Shaken Baby Syndrome (SBS) is the group of signs and symptoms experienced by very young children who are shaken. In 25% of diagnosed SBS cases, the victim's injuries will prove fatal. SBS is completely preventable. This 1-hour course addresses each of these critical topics related to caring for the youngest and most vulnerable population of children, infants and toddlers. Caregivers will learn how to optimize development and minimize risk to the children in their care. This course was developed and produced by the Texas AgriLife Extension Service of the Texas A&M University System in cooperation with the Texas Department of Family and Protective Services, Child Care Licensing Division, and using funds provided under the American Recovery and Reinvestment Act of 2009. A HIGH SPEED INTERNET CONNECTION IS REQUIRED TO COMPLETE THIS COURSE.

Credit Hours: 1 hr       Course Price: Free       Certificate Fee : Free

**Laws and Legal Issues Related to Special Ed.: What do CTE teachers need to know?**
This module outlines six federal laws that are important for CTE teachers to know and abide by for students with special needs in their classrooms. A detailed overview of the Individuals with Disabilities Act is also provided along with answers to several frequently asked questions related to legal issues. Pre and post-tests will be utilized to measure knowledge gain.

**Instructional Strategies: Helping CTE Teachers Make Good Instructional Choices - Part 1**
This module provides learners with an overview of blended classrooms, multiple learning modalities, instructional strategies and the modifications and accommodations that can be best used with students from special populations who are placed in CTE classrooms. Pre and post-tests will be utilized to measure knowledge gain.

**Behavior and Classroom Management: Implementing Successful Plans In Your CTE Classroom**
The objective of this module is to familiarize learners with behavior management plans that can be implemented for all students. Specifically, learners will hear about the ABC Behavior management plan that is most effectively used with individual students. Pre and post-tests will be utilized to measure knowledge gain. Course approved for professional development credit by TEA.

**Trans. Assessment and Evals: How Can CTE Teachers Ensure Students Make Suitable Decisions? 1**
This module is designed to help learners meet the IDEA requirement of transition planning. The concepts of formal, informal and career assessments will be described. Pre and post-tests will be utilized to measure knowledge gain.

**Instructional Strategies: Helping CTE Teachers Make Good Instructional Choices - Part 2**
This module provides learners with an overview of instructional strategies, CTE teachers role in the ARD process and available support services that can be best used with students from special populations who are placed in CTE classrooms. Pre and post-tests will be utilized to measure knowledge gain.

**Trans. Assessment and Evals: How Can CTE Teachers Ensure Students Make Suitable Decisions? 2**
In this module learners will find out about how to effectively describe their CTE programs using entry-level checklists and comprehensive program skills inventories. Strategies regarding effective evaluations and exiting CTE programs for students with special needs will also be discussed. Pre and post-tests will be utilized to measure knowledge gain.

**Accommodations and Modifications in CTE Classrooms - Introduction**
In this module learners will become familiar with the following: 1. Definition of accommodations and modifications. 2. Modifications in lab settings. 3. Understand ADHD and disabilities that are unseen. 4. Common concerns and pertinent laws and trends.

**Building Successful Partnerships**
This module examines how schools can assist students with disabilities to best plan for life after graduation. Specifically the module will address the need for CTE program directors and instructors to
be proactive in approaching the IEP team members to explain the benefits of having a CTE representative assist in planning the student's career and post-secondary options. The critical need to include industry based competencies in the CTE classroom will also be addressed.

Credit Hours: 1 hr       Course Price: Free       Certificate Fee : Free

Career Guidance - Tools for Practical Applications I
This module familiarizes learners with various career assessment tools and strategies to measure students' interests, skill sets, and personality traits. Objectives 1. Establish the need for career assessment. 2. Present a best practice model for career assessment in an 8th grade classroom. 3. Highlight instruments that can be employed for assessing interests, personality, career development issues, work values, learning styles, aptitudes, employability skills, adaptive skills, and affective skills. 4. Present a strategy for assessing students with special needs.

Credit Hours: 1 hr       Course Price: Free       Certificate Fee : Free

Career Guidance - Tools for Practical Applications II
This module familiarizes learners with various career assessment tools and strategies to measure students' interests, skill sets, and personality traits. In addition, learners will be taught how to best use the resources available to them at their schools, as well as a new simple survey technique to assess students' career aspirations and expectations. Objectives 1. Acquaint participants with a group survey technique. 2. Present strategies for collecting career-related data through the curriculum already in place. 3. Discuss keys to the success of career assessment.

Credit Hours: 1 hr       Course Price: Free       Certificate Fee : Free

Accommodations and Modifications in CTE Classrooms - Best Practice Strategies
In this module, learners will become acquainted with strategies for classroom management, varying instructional strategies, and the relationship between behavior, motivation and academics. For a more comprehensive study of accommodations and modifications in CTE instruction we recommend that you also take our introductory module.

Credit Hours: 1 hr       Course Price: Free       Certificate Fee : Free

Accommodations and Modifications in CTE Classrooms - Implementing Adaptations
In this module, you will gain knowledge regarding: 1. curricular adaptations, 2. using graphic organizers, and 3. implementing common modifications. To get further insight into what works in a CTE Classroom please take our introductory and strategies modules as well.

Credit Hours: 1 hr       Course Price: Free       Certificate Fee : Free

Best Practices: CTE Role in Transition ARD Meetings
This module details the roles and responsibilities of participants in ARD meetings. Using an example of a mock ARD meeting, best practices that contribute to the success of transition ARD meetings are highlighted. Particular emphasis is placed on the role of CTE teachers in the ARD process. The content will be supplemented by a feature on career clusters. Additional resources, references and parent resources will be provided. OBJECTIVES: 1. Familiarize CTE teachers with the ARD process in Texas. 2. List roles and responsibilities of essential participants at an ARD meeting. 3. Learn about making transition-related decisions in ARD meetings. 4. Demonstrate what a best practice ARD meeting looks like. 5. Acquaint CTE teachers with best practices related to transition ARD meetings and their role in the process.

Credit Hours: 3 hr       Course Price: Free       Certificate Fee : Free
Disabilities A to Z
"Disabilities A to Z" is an introductory module designed to acquaint educators with common disability terms and available resources in the state of Texas. At the end of this module educators will:
- be able to define disabilities and locate resources that are specific to their community.
- become aware of legal obligations that they have toward individuals who have disabilities, and
- apply what they have learned through a review activity.
  Credit Hours: 2 hr  Course Price: Free  Certificate Fee: Free

People-First Language
This module addresses the importance of using people-first language when referring to individuals with disabilities or special needs. Educators will receive pointers on what language can be appropriately used.
  Credit Hours: 1 hr  Course Price: Free  Certificate Fee: Free

Accommodations and Modifications in CTE Classroom Instruction - Strategies that Work
This module showcases best practices for CTE teachers planning and preparing to attend ARD meetings. CTE teachers will learn how to participate in the IEP process and develop IEP goals through collaboration with special education and CTE colleagues. The module also demonstrates effective accommodations and modifications appropriate for students who have learning disabilities and/or Attention Deficit Hyperactivity Disorder.
  Credit Hours: 1 hr  Course Price: Free  Certificate Fee: Free

Working with English Language Learners - Best Practices for CTE Teachers
In this module you will see best practice strategies as they relate to effectively instructing English Language Learners (ELLs) in CTE classrooms. The objectives of this module are to help learners:
- identify typical instructional and assessment challenges that CTE teachers are called upon to address.
- implement simple, easy to use curriculum-based strategies that leads to success for all ELL students.
  Credit Hours: 3 hr  Course Price: Free  Certificate Fee: Free

Universal Design for Learning Principles in CTE Instruction
Career and Technical Education teachers are most commonly asked to educate many diverse student populations. Although teaching students with such broad ranges of skills, talents, and interests presents challenges for CTE educators, fortunately the nature of CTE programs of study makes them particularly amenable to the UDL approach. In this session CTE instructors will be introduced to the UDL principles of multiple means of engagement, representation and action/expression that can be effectively utilized within their classrooms so that all their students including special populations can be taught the necessary TEKS.
  Credit Hours: 2 hr  Course Price: Free  Certificate Fee: Free

Effective Classroom and Behavior Management: Best Practices in CTE Settings
In this module users will become familiar with: * Classroom and behavior management techniques in CTE classrooms. * Strategies for establishing rapport with students and their families. * Practices while handling escalating behaviors.
  Credit Hours: 2 hr  Course Price: Free  Certificate Fee: Free

Working with Students with Emotional Behavior Disturbance in CTE Classrooms
The objectives of this module are to acquaint you with: 1. Characteristics of students with Emotional Behavior Disturbance (EBD). 2. Best Practice strategies for instructing students with EBD in CTE programs of study and, 3. Additional resources for working with all students.
Disability and Agriculture
This course provides information on disabilities in relationship to agriculture production and services provided by the Texas AgrAbility project.

Credit Hours: 1 hr    Course Price: Free    Certificate Fee: Free

What You Need to Know about Assistive Technology but Didn't Know Who to Ask
From wheelchairs to hearing aids memory supports to speech devices assistive technology solutions have long been a staple for supporting the functioning of individuals with disabilities especially wounded service members. However there can be barriers to successful implementation of an assistive technology solution.

Credit Hours: 1 hr    Course Price: Free    Certificate Fee: Free

9 Important Communication Skills for Deescalating the Cycle of Abuse & Violence
A 2 hour webinar providing a brief review of current research on the role of relationship conflict in domestic violence. It will also include an introduction to several foundational principles that underlie healthy and unhealthy communication and provide a comprehensive overview of the 9 Skills of Effective Communication (adapted from Dr. John Gottman) and 10 Rules for Constructive Conflict that can help them and couples they work with disrupt negative patterns of communication that can potentially escalate into destructive conflict, abuse and violence.

Credit Hours: 2 hr    Course Price: Free    Certificate Fee: Free

Military Caregivers: Commonalities & Differences Shed Light on Individuality
Families play an integral role in today's military, especially when a service member becomes wounded, ill or injured. The role of spouse, parent, grandparent or significant other changes as military families learn to care for their warrior and provide assistance as he or she adjusts to life with a disability. Each family caregiver is unique, as is their wounded service member and his or her condition. Even with these unique qualities there are some commonalities of military family caregivers, which provide professionals with knowledge about the caregiver's needs. In order to better understand military family caregivers, professionals can explore through questions what caregiver commonalities fit with each situation. By asking questions regarding the warrior and caregiver and then listening carefully, professionals will gain knowledge of the military family caregiver's assets, challenges and needs. The webinar identifies questions to help professionals recognize the commonalities and differences of military family caregivers as they work with them.

Credit Hours: 1 hr    Course Price: Free    Certificate Fee: Free

Be an Expert Problem Solver: Caregiving & Coping with Traumatic Brain Injury
TBI is known as the signature wound of war during Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF). The number of those wounded with TBI and accompanying complications has necessitated major changes in the ways in which the Department of Defense and the Veterans Affairs treats these injuries. Although family caregivers are to receive education about TBI as early as possible, many families find they need additional and ongoing support. Living with TBI can present many difficulties for families, as concomitants can include problems with regulating negative moods, displays of aggressive behavior, memory loss, and physical symptoms such as recurrent headaches and fatigue. Family members are often at a loss in their attempts to understand these behaviors and assist their
loved one in day-to-day routines and during times of stress. In this presentation the Dr. Elliott will review basic information about TBI, its complications and issues family members face living with TBI. The presentation will provide information about coping and specific problem solving strategies that have been useful to other caregivers living with TBI. Service providers will also benefit from learning the utility of problem-solving strategies, and how to help family caregivers learn these approaches.

Credit Hours: 1 hr Course Price: Free Certificate Fee : Free

Home-Buying Process
This course takes one through the parts of the home-buying process. For many, buying a home is the largest purchase in their lifetime. The home buying process can be overwhelming. This course provides you with information that may save you unnecessary headaches and expenses. It is a guide through the complete process.

Credit Hours: 8 hr Course Price: Free Certificate Fee : 9.00

Minimizing Potential Health Problems Associated with Household Products and Organic Gases
Household Products and Organic Gases will teach you what products you should be aware of and how they can affect one’s health. It will also cover ways to minimize potential health problems.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 7.00

Renting a Home
For many, renting is the first step to homeownership and for others it is a long-term lifestyle. Whichever path you take, there are important things to consider including who will live with you, what you can afford, your housing needs and where you will live. There also are legal issues to consider such as the rental application and the rental agreement. In addition, it is important to know your responsibilities as the renter, the landlord’s responsibilities and how to move on when you are ready to rent somewhere else or buy a home.

Credit Hours: 1 hr Course Price: Free Certificate Fee : 7.00

Texas Open Meetings Act Training Module
Approved by the Texas Attorney General and the Comptroller’s Property Tax Assistance Division, this module provides open meetings training for Texas public officials with one hour of continuing education credit. Please verify acceptance of this continuing education credit with your respective associations. Covered in the module is training required by law, access to the Texas Attorney General Open Meetings Handbook, "TOMA" Statutory Analysis and a Legislative Update. (Provider #1664, PTP Course #11669)

Credit Hours: 1 hr Course Price: Pay First Certificate Fee : 10.00

The ABC’s of Customer Service
This brief video gives an overview of the basics of customer service for anyone who works in an office that accepts visitors, phone calls or e-mails. Taking this online course provides simple reminders to achieve excellent customer service. THE CORRECT DURATION OF THIS COURSE IS 15 MINUTES OR ONE-QUARTER HOUR.

Credit Hours: 1 hr Course Price: Free Certificate Fee : Free

So, You Want to Go to College!
This course is designed for high school students, who want to go to college, but just aren't sure how they're going to pay for it. The course gives an overview of how to apply for financial aid, how the
financial aid process works, compares the differences between Federal and private student loans, and discusses the implications of accruing student loan debt.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee: Free

Child Passenger Safety Tech Update 2013 - Part 1
This course provides information for certified child passenger safety technicians who wish to stay current in their technical knowledge. The course, presented in video format, features instructors Bev Kellner, Vera Fullaway, Sarah Tilton and Beth Warren. This course is approved for 2 CEUs towards the required 6 CEUS for re-certification. Course includes: Myth Busters What's New in Child Safety Seats

Credit Hours: 2 hr  Course Price: Free  Certificate Fee: Free

Child Passenger Safety Tech Update 2013 - Part 2
This course provides information for certified child passenger safety technicians who wish to stay current in their technical knowledge. The course, presented in video format, features instructor Sarah Tilton. This course is approved for 1 CEU towards the required 6 CEUS for re-certification. Course includes: New CRSs and Unique Features

Credit Hours: 1 hr  Course Price: Free  Certificate Fee: Free

Child Passenger Safety Tech Update 2013 - Part 3
This course provides information for certified child passenger safety technicians who wish to stay current in their technical knowledge. The course, presented in video format, features instructor Vera Fullaway. This course is approved for 1 CEU towards the required 6 CEUS for re-certification. Course includes: LATCH, Yesterday, Today and Tomorrow

Credit Hours: 1 hr  Course Price: Free  Certificate Fee: Free

Child Passenger Safety Tech Update 2013 - Part 4
This course provides information for certified child passenger safety technicians who wish to stay current in their technical knowledge. The course, presented in video format, features instructor Vera Fullaway. This course is approved for 1 CEU towards the required 6 CEUS for re-certification. Course includes: New Technology in Vehicles

Credit Hours: 1 hr  Course Price: Free  Certificate Fee: Free

Child Passenger Safety Tech Update 2013 - Part 5
This course provides information for certified child passenger safety technicians who wish to stay current in their technical knowledge. The course, presented in video format, features instructor Theresa Cromling. This course is approved for 1 CEU towards the required 6 CEUS for re-certification. Course includes: Case Study: Growing Up Healthy, Wealthy and Wise

Credit Hours: 1 hr  Course Price: Free  Certificate Fee: Free

Friend to Friend: Discussion Leader Training
This course will walk Friend to Friend volunteers through the Discussion Group Leader process. It will take them through the Friend to Friend event requirements, as well as train them on how to conduct the event’s small group discussion time. Upon completing this course you will be equipped and able to guide participants through the entire Friend to Friend process.

Credit Hours: 1 hr  Course Price: Free  Certificate Fee: Free