

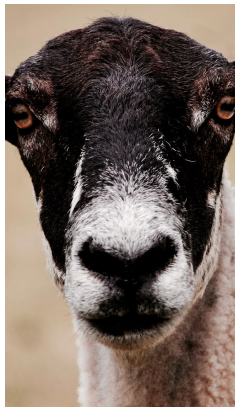
*Food and
Farm Food Safety*



*Small Business
Development*



*Master Small
Ruminant*



*Sustainable Urban
Agriculture*



ENHANCING CAPACITY

Enhancing **C**apacity of Louisiana's **S**mall **F**arms and **B**usinesses



*"Linking Citizens of Louisiana
with Opportunities for Success"*

The **Southern University Agricultural
Research and Extension Center's (SUAREC)**

Agricultural Education Technical Assistance and Training Program

is brought to you in partnership with the

U.S. Department of Housing and Urban Development

and the

**State of Louisiana Division of Administration Office of
Community Development Disaster Recovery Unit.**

INDEX

PAGE	CONTENT
i	SUAREC : Cooperative Extension
ii	About Us: <i>Enhancing Capacity</i>
1	Enhancing Capacity Certification Programs
2	Certification Program Areas
3	Program Area Descriptions
7	Mobile Educational Technology Unit
9	Connect & Contact Us



SUAREC

The **SUAREC** offers credible, relevant, and effective research and educational responses that have positive and enduring impact on individuals, families, and communities. It does so by mandating research and educational programs that are directed toward increasing the profitability of Louisiana's citizens. This project fits well with the mission, goals, and priority programs of SU Ag Cooperative Extension.

Dr. Dawn Mellion-Patin,
Vice Chancellor

Southern University Cooperative Extension

ABOUT US

Southern University Ag Center

The Southern University Cooperative Extension Program is the outreach arm of the Southern University Ag Center. The Cooperative Extension Program has a standing reputation of **"Linking Citizens of Louisiana with Opportunities for Success"** and building lasting partnerships and programs that help solve problems of the citizens of Louisiana who have limited social and economic resources.

Our committed field agents provide leadership and expertise in many areas and are dedicated to improving our access to positive opportunities through outreach education. The Cooperative Extension Program accomplishes its objectives by conducting outreach and educational programs that positively impact their targeted clientele.





Tomorr LeBeuf, Office of Community Development along side William Augustine, Southern University Ag Center.

The **Enhancing Capacity Certification Programs** provide opportunities for participants to combine theory and practice from the classroom to the community. Our certification programs are administered by a collection of Extension specialists, associates, faculty and research professionals, from experienced backgrounds committed to educate, train and mentor a cadre of highly skilled students and professionals to prepare them for a highly technological and globalized workforce.

CERTIFICATION PROGRAM AREAS

FOOD AND FARM FOOD
SAFETY CERTIFICATION

SMALL BUSINESS
DEVELOPMENT CERTIFICATION

MASTER SMALL
RUMINANT CERTIFICATION

SUSTAINABLE URBAN
AGRICULTURE CERTIFICATION



FOOD AND FARM FOOD SAFETY CERTIFICATION

COURSE OFFERINGS

The course introduces biological, chemical, and physical hazards and explains federal guidelines to clean and sanitize food areas, contact surfaces, utensils, and farm facilities.

Present the route of pathogen contamination in the farm through the 4Ws: water, waste, wild and domestic animals, and worker's health and hygiene. Facility management, cross contamination, and pest control will also be introduced.

To prevent foodborne illnesses and ensure safety, food and farm handlers must recognize and practice food and farm safety procedures in production, harvesting, handling, distribution, preparing, cooking and serving.



PROGRAM TOPICS

Food Safety

- Overview of Food Safety and Standard Practices
- Food Safety and Potential Hazards
- Food Handlers
- Safety in the Food Chain
- Food Safety Management
- Cleaning and Sanitizing

Farm Food Safety

- Agricultural and Processing Water
- Waste and Soil Management
- Wild and Domestic Animals
- Worker's Health and Personal Hygiene
- Sanitation - Harvesting, Storage, and Transportation
- Auditing



The **Food and Farm Food Safety Certification Program** allows participants to go through a Food Handler training and receive a certificate of completion.



PROGRAM TOPICS

- Starting a Business
- Starting or Expanding a Business
- Youth Entrepreneurship
- Managing Risk for your Business
- Selecting A Business Structure
- Social Media Changes and Competition
- Business Stewardship
- Business Management
- Marketing A Business
- Business Stewardship
- Business Etiquette

SMALL BUSINESS DEVELOPMENT CERTIFICATION

COURSE OFFERINGS

Level One

Participants will earn a certificate after receiving initial counseling, attending classes, completing all required legal document action, and passing an on-site visit.

Level Two

After completing Level One requirements, participants complete a business and marketing plan to earn Level Two certification.

Level Three

After completing Level One and Two requirements, participants who demonstrate continuous operation development will be able to seek additional certifications through other governmental entities.

The **Small Business Development Certification Program** assists economically challenged business owners in creating and strengthening agricultural businesses.



MASTER SMALL RUMINANT CERTIFICATION

COURSE OFFERINGS

Level One

The producer will be awarded a certificate of completion after successfully completing five hours of training on the following topics on small ruminants: Nutrition; Reproduction; Management and Production; Housing and Facilities; Pasture-based Production and Breeds and Breeding.

Level Two

The prerequisite for level two is to complete level one and additionally complete 10 hours on the following topics on small ruminants: Record Keeping; Animal Health and Diseases; Biosecurity; Genetics and Breeding; and Parasite Detection. A producer should also pass a preliminary complete farm inspection that includes availability of facilities.



PROGRAM TOPICS

Goat and Sheep Industry
Biosecurity, Food Safety and Quality Assurance
Selecting and Evaluating Breeding Stock
Reproductive Management of Small Ruminants
Small Ruminant Nutrition
Pasture Management
Identifying Poisonous Plants
Natural and Organic Deworming Alternatives
Diseases in Small Ruminants
State and Federal Regulations
Record Keeping
Production and Marketing
Risk Management
And More . . .



The **Master Small Ruminant Producer Certification** Program is a comprehensive course for beginning and advanced goat and sheep producers. Farmers must pass a farm inspection to become certified as a Master Small Ruminant Producer.



PROGRAM TOPICS

Permaculture and the Environment
Rain Water Harvesting, Irrigation and
Composting Small Scale Agriculture
Animal Husbandry; Poultry, Bees and Worms
Vertical Farming Hydroponics and Aquaponics
Maximizing of the use of Land Resources-
and Infrastructure
Working with City Government-
within City Ordinances
Construction Techniques, Hoop Houses-
and Raised Beds
Organic and Sustainable Production
Combatting Disease and Man-Made Threats

SUSTAINABLE URBAN AGRICULTURE CERTIFICATION

COURSE OFFERINGS

Level One

Participants earn a certificate of completion after successfully finishing each four-hour session. Participants achieve first level certification after completion of all Level One courses.

Level Two

Participants complete 20 hours in a community garden project or on a sustainable farm in addition to earning Level One certification.

In this program, participants will become familiar with techniques and strategies necessary to grow fresh fruits, vegetables and animals in an urban environment sustainably.

The **Sustainable Urban Agriculture Certification Program** is an intensive 12-session training and field-study farm tour employing sustainable agriculture practices.



MOBILE EDUCATIONAL TECHNOLOGY UNIT



THE MOBILE EDUCATIONAL TECHNOLOGY VEHICLE OPERATES AS BOTH A HIGH-TECH EDUCATIONAL CLASSROOM AND A MOBILE EXTENSION OF OUR BRICK AND MORTAR FACILITIES SERVING THE CITIZENS OF LOUISIANA.

This unit consist of a 10-Set Technology Training Lab that provides access to Wireless Internet, a Training Kitchen and a Mobile Research Lab.



CONNECT & CONTACT US

FOLLOW US ON SOCIAL MEDIA



Facebook



Twitter



Instagram

@SUAgCertify

EMAIL FOR ALL INQUIRIES

certifications@suagcenter.com

HOW CAN WE SERVE YOU?

EARN YOUR **CERTIFICATION OF ACHIEVEMENT** IN
FOOD AND FARM FOOD SAFETY, SMALL BUSINESS DEVELOPMENT,
MASTER SMALL RUMINANT OR SUSTAINABLE URBAN AGRICULTURE.

FOR MORE INFORMATION ABOUT OUR CERTIFICATION PROGRAMS OR
HOW TO REGISTER, PLEASE CONTACT US!

Southern University Agricultural Research and Extension Center

A.O. Williams Hall

P.O. Box 10010

Baton Rouge, LA 70813

Mr. William Augustine, M.Ed

Project Coordinator

Contact: (225) 771-2561

Website: www.suagcenter.com

Enhancing Capacity of Louisiana's Small Farms and Businesses



"Linking Citizens of Louisiana with Opportunities for Success"

Visual Content Joshua B. McDonald, MPA

Southern University Agricultural Research and Extension Center and the College of Agricultural, Family and Consumer Sciences is an entity of Southern University System, Orlando F. McMeans, Chancellor-Dean, Ray L. Belton, System President, Domoine D. Rutledge, Esq., Chairman, Board of Supervisors. It is issued in furtherance of the Cooperative Extension Work Act of December 1971, in cooperation with the U. S. Department of Agriculture. All educational programs conducted by the Southern University Agricultural Research and Extension Center and the College of Agricultural, Family and Consumer Sciences are provided to people of all ages regardless of race, national origin, or disability.

© 2020 Southern University Agricultural Research and Extension Center and the College of Agriculture, Family and Consumer Sciences.