

APPROVED ONLINE COURSE LIST FOR MISSISSIPPI COMMERCIAL RECERTIFICATION CREDIT

******A certified applicator's certification shall expire thirty-six (36) months from the date that the certificate was issued. To meet these requirements, the certified applicator must have attended a training course that is approved by the Bureau within the twelve (12) months prior to the certification expiration date.

******All Operator Licenses and Permits shall expire thirty-six months from the date of issuance. The operator must demonstrate that he or she has, within 12 months preceding the expiration date, attended a training course approved by the Bureau.

******RTIDs issued in the categories "WDI" or "GRC" or "FUM" shall expire thirty-six (36) months from the date of issuance. To renew an RTID, a renewal form prescribed by the Bureau must be submitted showing that the RTID holder has attended a training course approved by the Bureau within the twelve (12) month period preceding the RTID expiration date.

American Pest CEUs

A minimum of 6 credit hours is required and must pertain to one of the categories listed on your ID. Of the 6 credit hours, one to two course(s) must be a safety/all categories course and the other credit hours must come from the list below or other state approved courses. Applicators may not receive credit for completing the same course twice during their 3-year recertification cycle. ******

American Pest CEUs

Jack and Nanette Launius

Certified Course Designers

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Cape Coral, FL 33993

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Course Title	Category(s)	Credit Hours
Advanced Ant Control	VII(A)	1
Advanced Formulations and Combinations	VII(A), VIII	1
Advanced IPM Treatments	VII(A)	1
Advanced NPMA 33 Inspection Report	VII(A)	1
Advanced Rodent Control	VII(A)	1
Advanced Termite Treatments, Measuring and Foundations	VII(A), VII(B)	1
All About Cockroaches	VII(A)	1
All About Roof Rats	VII(A), VIII	1
All About Spiders-Hunters	VII(A)	1
All About Spiders-Web Builders	VII(A)	1
Annoying Flies	VII(A), VIII	1
Ants and Their Control	VII(A)	1
Ants: One Node and Two Node	VII(A), VIII	1
Avoiding Drift and Off Target Contamination in Aerial Applications	XI	Educational only

Bedbugs and Their Biology	VII(A)	1
Bora-Care New Construction	VII(A)	1
Borates and More	VII(A)	1
Borates and the Facts About Wood	VII(A), XII	1
Borates and What You Need to Know	VII(A), XII	1
Characteristics of Herbicides in Vegetation Management	III, VI, VII(C)	1
Cockroaches: What You Need to Know	VII(A), VIII	1
Commensal Rodents	VII(A), VIII	1
Crawl Spaces and How They Relate to Termite and Pest Control	VII(A)	1
Diseases of Turf	III	1
Equipment Maintenance and Use	VII(A)	1
Exclusion and Deterrents for Smaller Animals	VII(A)	1
Facts About Fabric Pests	VII(A)	1
Filth Breeding Flies and What You Need to Know	VII(A), VIII	1
Fleas and Their Biology	VII(A), VIII	1
Insects and Their Relatives	VII(A), VIII	1
Insects of Turf	III	1
Inspection: Exterior, Interior Attics and Crawl Spaces	VII(A)	1
Inspections for Wildlife Control	VII(A)	1
Intermittent Invaders	VII(A)	1
Lawn and Ornamental Equipment and Applications	III, VII(C)	1
Mosquitoes 101	V, VII(A), VIII	1
Mosquito Bionomics Recognition and Inspections	VII(A), VIII	1
Mosquito Characteristic & Biology	VII(A), VIII	1
Mosquitoes: Physical & Biological Control	VII(A), VIII	1
Notorious House Mouse	VII(A), VIII	1
Occasional Invaders	VII(A)	1
Performing an Annual Pest Control Service	VII(A)	1
Pests in my Pantry	VII(A)	1
Pocket Gophers – Identification and Control	III	1
Sources and Causes of Conducive Conditions	VII(A)	1
Subterranean Termite Control in Action	VII(A)	1
Termite ID: Subterranean, Drywood & Dampwood	VII(A)	1
Termites-An Uninvited Guest	VII(A)	1
Vampires and Other Blood Suckers	VII(A), VIII	1
Vikane Label, SDS and Fact Sheet	VII(B)	1
Vikane Structural Fumigation Manual & How to Measure a Structure Part 1	VII(B)	1
Vikane Structural Fumigation Manual & How to Measure a Structure Part 2	VII(B)	1
Vegetation Control for Rights-of-Ways	VI, VII(C)	1
Weeds of Lawns and Gardens Part 1	III, VII(C)	1
Weeds of Lawns and Gardens Part 2	III, VII(C)	1
Wood Boring Beetles in Homes	VII(A)	1
For Your Safety, Protection & Knowledge Part 1	All Categories	1

For Your Safety, Protection & Knowledge Part 2	All Categories	1
Green and Organic Pest Control	All Categories	1
Heat Stress and Heat Exhaustion	All Categories	1
How to Choose the Formulations You Use	All Categories	1
If You Handle Chemicals: What You Need to Know	All Categories	1
Insecticide Basics for the Pest Management Professional	All Categories	1
IPM Basics	All Categories	1
Pesticides, the Environment and IPM	All Categories	1
PPE & Heat	All Categories	1
PPE for All	All Categories	1
The Lowdown on IPM	All Categories	1
Understanding the Label, SDS & Toxicity	All Categories	1
Core Chapter 1, Part 1 – Importance of Pest Management	All Categories	1
Core Chapter 1, Part 2 – Importance of Pest Management	All Categories	1
Core Chapter 2 – Regulations to Abide By	All Categories	1
Core Chapter 3 – Pesticide Labeling (What's So Important About the Label?)	All Categories	1
Core Chapter 4, Part 1 – Knowing Your Formulations	All Categories	1
Core Chapter 4, Part 2 – Knowing Your Formulations	All Categories	1
Core Chapter 5, Part 1 – Pesticide Hazards and First Aid (Know How to Respond to Hazards)	All Categories	1
Core Chapter 5, Part 2 – Pesticide Hazards and First Aid (Know How to Respond to Hazards)	All Categories	1
Core Chapter 6 – PPE (Protect Yourself, You Only Live Once)	All Categories	1
Core Chapter 7 – Pesticides in the Environment (We Only Have One Planet)	All Categories	1
Core Chapter 8 & 9 – Keeping It Safe & Being Prepared for the Worst	All Categories	1

Core Chapter 10 – Planning Your Pesticide Application – Making Your Plan	All Categories	1
Core Chapter 11 – Pesticide Application Procedures (Doing It Right)	All Categories	1

Certified Training Institute

**Only those commercial certifications, licenses, and/or permits expiring within 12 months of the expiration date will qualify for credit. A minimum of 5 credit hours is required and must pertain to one or more of your categories listed on your ID card. Of the 5 credit hours, only 1 course can be from the “All Categories” and the other credit hours must come from the list below or other state approved courses. Applicators may not receive credit for attending the same meeting twice during their 3-year recertification cycle. **

MSU Extension Recertification and Training
M. Eugene Merkl, Jr.
PSEP Coordinator
Mississippi State University
Box 9775
Mississippi State, MS 39762-9775

Go to Mississippi State University Extension webpage <http://extension.msstate.edu/content/online-commercial-applicator-recertification> to find out more information about the courses listed below.

Course Title	Category	Credit hours
Disease Management in Enclosed Spaces	I(A), III	3
Fungicides and Plant Pathogen Sampling	I(A), III	1
Management of Pocket Gophers	I(A), III	1
Mole Management	I(A), III	1
Voies: Biology, Damage & Control	I(A), III	1
Application Equipment and Calibration	I(A), III, VI, VII (3)	1
Pest Identification: Corn, Soybean & Grain Sorghum	I(A)	2
Pest Identification: Rice, Cotton, and Peanut	I(A)	1
IPM, Insect Sampling, and Calibration	I(A)	1
Field Crop Pest Management	I(A)	5
Vegetable Crop Pest Management	I(A)	3.5
Fruit Crop Pest Management	I(A)	5
Identification & Control of Noxious Weeds	I(A), II, III, V, VI, VII (3)	1
Understanding Rodenticides and Their Labels	I(A), III, VII(A)	1
Skunks: \$mell the \$ucce\$\$	I(A), III, VII(A)	1
Rights-of-Way: Pest Control	II, VI, VII (3)	4
Rights-of-Way: Weed Control	II, VI, VII (3)	4

Native and Non-Native Wood Boring Insects	II	1
Natural Areas Weed Management	II, VI	3
Management Strategies for Disease Issues in the Landscape	III	4
Cultural Practices for Turf Management	III	1
Common Turfgrass Weeds	III	1
Turfgrass Disease, Insect, and Vertebrate Pests	III	1
Turfgrass: Keys to Identification and Management	III	3
IPM for Turf Management	III	1
IPM for Ornamental Plant Pest Management	III	1
Ornamental Pesticide Application Equipment and Calibration	III	1
Common Ornamental Plant Pests	III	3
Home Lawn and Landscape Management	III	1
Annual Bluegrass Resistance Management	III	1
Seed Treatment Product Safety	IV	1
Aquatic Weed Control	V	2
Aquatic Pest Management	V	2.5
Microbial Pest Management	V	2.5
Right-of-Way: Pest Management Overview	VI	3
Zika & Other Mosquito Borne Diseases	VII(A), VIII	1
Bed Bugs: Overview and Management	VII(A), VIII	2
Intro to Mosquito Control	VII(A), VIII	2
Mosquito Identification	VII(A), VIII	3
Mosquito Management & Control	VII(A), VIII	2
Mice: The Ubiquitous Commensal Rodent	VII(A), VIII	1
German Cockroach Control	VII(A), VIII	1
Cage Trapping Techniques	VII(A)	3
Euthanasia & Carcass Disposal: Methods & Pitfalls	VII(A)	1
Vertebrate Structural Pest Control and ID	VII(A)	4
IPM for Termite Prevention	VII(A)	1
Termite Basics: Control and Prevention	VII(A)	2
General Structural Pest Management	VII(A)	3
Rodents and Other Vertebrate Pest Management	VII(A)	2
Structure Infesting Pest Management	VII(A)	3
Structure Invading Pest Management	VII(A)	3
Control & Management of Unprotected Birds	VII(A)	1
Inspecting Structures for Wildlife	VII(A)	2
Bat Damage Management	VII(A)	1
Wood-Destroying Pest Management	VII(A)	6
Termite Inspection and Treatment	VII(A)	1
Management of Beavers	VII(A)	1

Management of Raccoons – Part A (Basic)	VII(A)	1
Management of Raccoons – Part B (Advanced)	VII(A)	1
Management of Woodchucks	VII(A)	1
Management of Woodpeckers	VII(A)	1
Field Fumigation for Managing Vertebrate Pests	VII(B)	2
Antimicrobials	XII, XIII	1
Balancing Pest Management with Pollinator Health	ALL	2
Pollinator Stewardship	ALL	1
Reading the Pesticide Labels: Beyond the Basics	ALL	2
Respiratory Protection	ALL	1
Environmental Fate and Transport of Pesticides	ALL	1
Pesticide Labels and Safety Data Sheets	ALL	1
Pesticide Application Procedures	ALL	1
Pesticides in the Environment	ALL	1
Federal Pesticide Laws	ALL	1
Pesticide Formulations	ALL	1
Pesticide Hazards and First Aid	ALL	1
Pesticide Labeling	ALL	1
Pest Management	ALL	1
Planning the Pesticide Application	ALL	1
Personal Protective Equipment and Emergency Response	ALL	1
Transportation, Storage, Security, and Professional Conduct	ALL	1
History of Integrated Pest Management	ALL	1
Microbial Pest Management	ALL	2.5

Allpoints123

** Each webinar block at <https://allpoints123.com/ms-all/> consists of 5 individual courses. Each course must be completed within the block for credit to be awarded. For Mississippi, the following courses have been approved for credit. At the completion of each webinar block, Allpoints123 will send you a certificate of completion for your records and will submit your certification information to the Bureau of Plant Industry for credit to be awarded. **

Forest Pest Control	Category 2 – 5 credits
Ornamental and Turf Pest Control	Category 3 – 5 credits
Aquatic Pest Control	Category 5 – 5 credits
Right of Way Pest Control	Category 6 – 5 credits
Industrial, Institutional, Structural & Health Related Pest Control	Category 7A – 5 credits
Industrial Weed Control	Category 7(3) – 5 credits
Public Health Pest Control	Category 8 – 5 credits

Allpoints

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2079 Allenby Road

Germantown, TN 38139
Phone: (901) 289-2178
<https://allpoints123.com/>

Continuing Education University

****A minimum of 5 credits is required and must pertain to one or more of your categories listed on your ID card. Of the 5 credits, only 1 course can be from the “All categories” and the other credits must come from other category specific courses. ****

Courses are designed **to be completed in 60 - 75 minutes**, and can be **accessed by PC, tablet or smartphone**. This accessibility gives the User the ability to access and take courses when time is limited, such as during breaks or lunchtime. The format is designed so that if a User needs to stop while taking a course, he or she will pick up at the point they left off and then complete the program. Each course contains **a 10-20 question Test** that is graded at completion of the test. The User is given an opportunity to retake missed questions; however, the results of first time through the test are what constitute a passing or failed score.

CONTINUING EDUCATION UNIVERSITY

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Aedes aegypti - 2 Credits	Category 8 - 2 credits
Aeration in Aquatic Environments - 2 Credits	Category 5 - 2 credits
Ants - Imported Fire Ants - 2 Credits	Category 7A - 2 credits
Aquatic Floating Weeds - 2 Credits	Category 5 - 2 credits
Aquatic Submerged Weeds - 2 Credits	Category 5 - 2 credits
Bed Bugs - 2 Credits	Category 7A & 8 - 2 credits
Beneficial Aquatic Plants - 2 Credits	Category 5 - 2 credits
Carpenter Ants - 1 Credit	Category 7A - 1 credit

Cockroaches - 2 Credits	Category 7A - 2 credits
Darkling Beetles - 2 Credits	Category 1B & 7A - 2 credits
Equipment Calibration - 2 Credits	All categories - 2 credits
Fungicides - 2 Credits	Category 1A & 3 - 2 credits
Insects - 2 Credits	Category 7A - 2 credits
Managing Household Pests - 1 Credit	Category 7A - 1 credit
Mosquitoes & Chikungunya - 1 Credit	Category 7A & 8 - 1 credit
Mosquitoes & Diseases - 3 Credits	Category 7A & 8 - 3 credits
Pesticide Laws - 1 Credit	All categories - 1 credit
Pesticide Safety - 1 Credit	All categories - 1 credit
Pesticides & Bees - 2 Credits	Category 1A, 3, & 7A - 2 credits
Pesticides in the Environment - 1 Credit	All categories - 1 credit
Poultry IPM - 1 Credit	Category 1B - 1 credit
Rats - 2 Credits	Category 7A & 8 - 2 credits
Respirators - 1 Credit	All categories - 1 credit
Right-of-Way Applications - 2 Credits	Category 6 - 2 credits
Right-of-Way Weed Control - 2 Credits	Category 6 - 2 credits
Seed Treatment - 2 Credits	Category 4 - 2 credits
Spiders - 2 Credits	Category 7A - 2 credits
Termites - 2 Credits	Category 7A - 2 credits
Turf grass Culture - 1 Credit	Category 3 - 1 credit
Turf grass Diseases - 2 Credits	Category 3 - 2 credits
Turf grass Identification - 1 Credit	Category 3 - 1 credit
Turf grass Species - 2 Credits	Category 3 - 2 credits
Using Insecticides in Buildings - 1 Credit	Category 7A - 1 credit
Vertebrate Pests - 1 Credit	Category 7A - 1 credit
Weed ID & Herbicides - 1 Credit	Category 3 - 1 credit
West Nile Virus - 2 Credits	Category 8 - 2 credits
Wood Destroying Organisms - 2 Credits	Category 7A - 2 credits
Wood Treatment - 2 Credits	Category 12 - 2 credits
Worker Protection Standard - 1 Credit	Category 1A, 2, & 3 - 1 credit
Zika Virus - 2 Credits	Category 7A & 8 - 2 credits