

LOUISIANA CHRISTIAN UNIVERSITY HURRICANE SAFETY ACTION GUIDE





LOUISIANA
CHRISTIAN
UNIVERSITY

LOUISIANA CHRISTIAN UNIVERSITY
DEPARTMENT OF SAFETY AND
SECURITY
318-487-SAFE 318-308-6505





LOUISIANA
CHRISTIAN
UNIVERSITY

Introduction	4
Tracking Chart	5
Saffir-Simpson Scale and Alert Levels	6
Enhanced Fujita Tornado Damage Scale	7
Hurricane / Tropical Storm Alerts	8
Shelter Options	9
Emergency Shelter Map	10
Emergency Evacuation Map	11
Basic Hurricane Emergency Supply Kit	12
House Checklist – Preparing Your	13
Home Communications from the	14
University	
MyEmergencyPreparednessChecklist	15

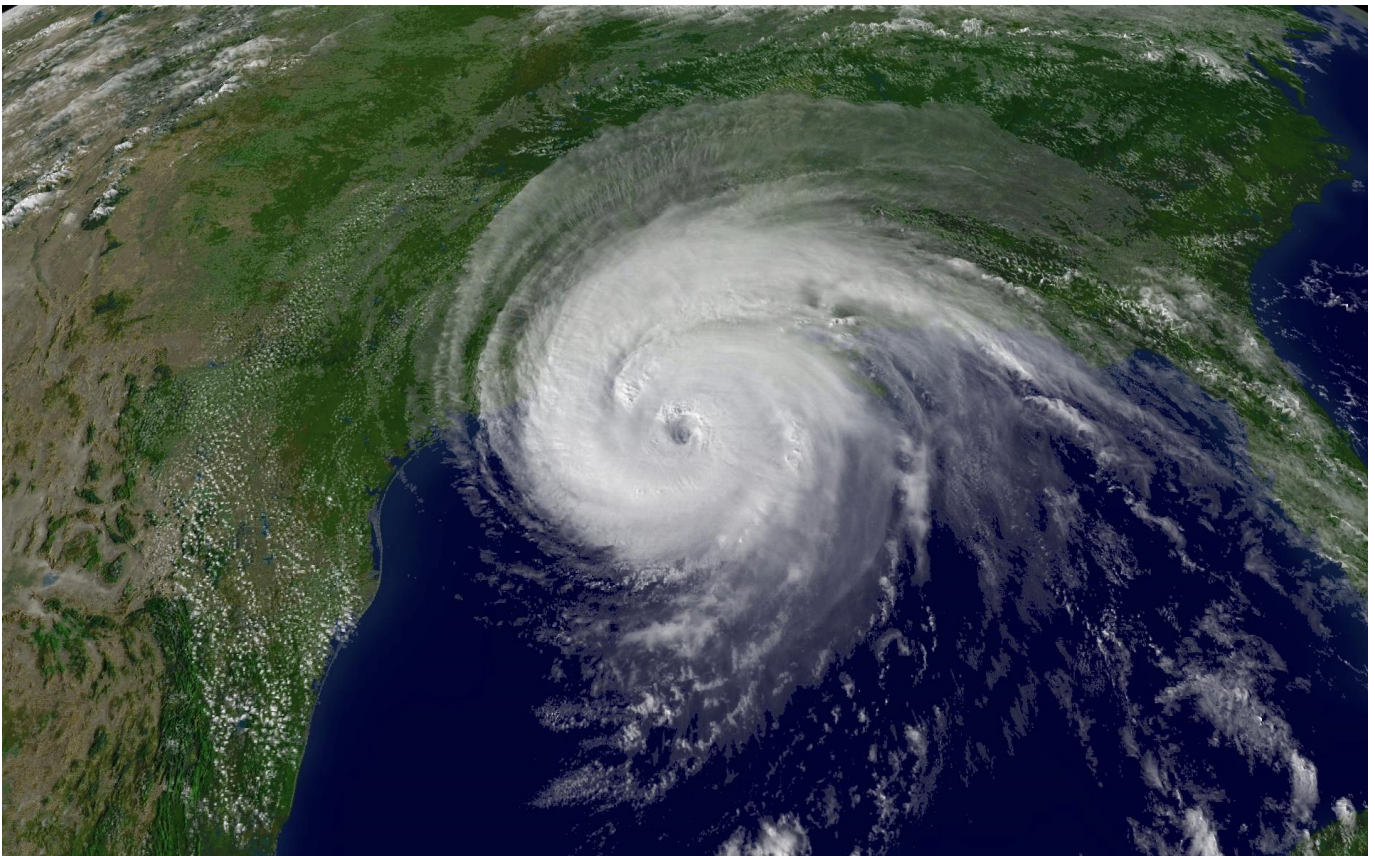


HURRICANE SEASON

June 1st begins the hurricane season, which extends through November 30th. The health, safety and welfare of our students, faculty, and staff are of utmost important, and we want to assure you that Louisiana College is prepared for hurricane season.

We remain hopeful that Louisiana is spared from storms this season, but we will be prepared should our service area be threatened. We will continuously monitor weather reports and share key information with you.

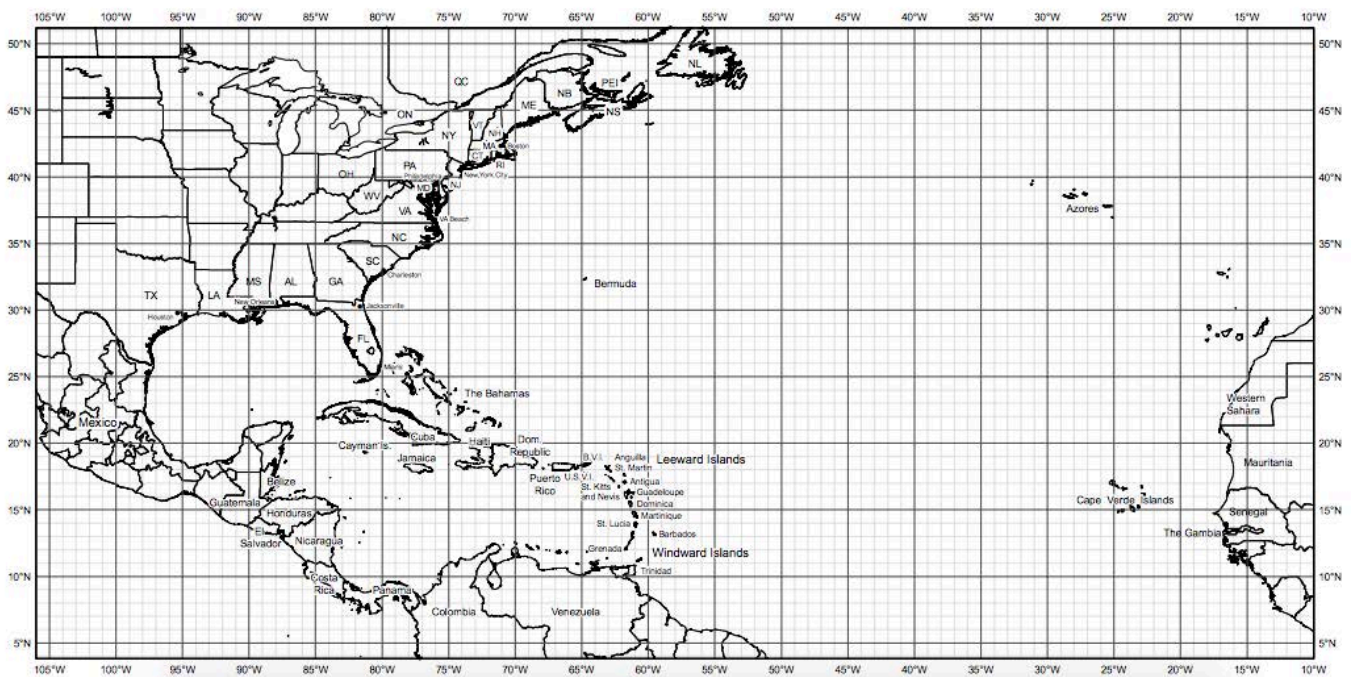
This reference guide serves as a quick reference for the general College community to plan for and respond to hurricane and severe weather situations. The goal of this document is to provide a baseline of information to ensure that as a community we are prepared for hurricane season. The document contains useful information concerning personal safety, severe weather terminology, development of a personal emergency plan, creating an emergency kit, and general safety tips.





Atlantic Basin Hurricane Tracking Chart

National Hurricane Center, Miami, Florida



CATEGORY 1

Sustained Winds: 74-95 MPH

Types of Damage: Very dangerous winds will produce some damage: Well-constructed frame homes could have damage to roof, shingles, vinyl siding and gutters. Large branches of trees will snap, and shallowly rooted trees may be toppled. Extensive damage to power lines and poles likely will result in power outages that could last a few to several days.

CATEGORY 2

Sustained Winds: 96-110 MPH

Types of Damage: Extremely dangerous winds will cause extensive damage: Well-constructed frame homes could sustain major roof and siding damage. Many shallowly rooted trees will be snapped or uprooted and block numerous roads. Near-total power loss is expected with outages that could last from several days to weeks.

CATEGORY 3

Sustained Winds: 111-129 MPH

Types of Damage: Devastating damage will occur: Well-built framed homes may incur major damage or removal of roof decking and gable ends. Many trees will be snapped or uprooted, blocking numerous roads. Electricity and water will be unavailable for several days to weeks after the storm passes.

CATEGORY 4

Sustained Winds: 130-156 MPH

Types of Damage: Catastrophic damage will occur: Well-built framed homes can sustain severe damage with loss of most of the roof structure and/or some exterior walls. Most trees will be snapped or uprooted, and power poles downed. Fallen trees and power poles will isolate residential areas. Power outages will last weeks to possibly months. Most of the area will be uninhabitable for weeks or months.

CATEGORY 5

Sustained Winds: 157+ MPH

Types of Damage: Catastrophic damage will occur: A high percentage of framed homes will be destroyed, with total roof failure and wall collapse. Fallen trees and power poles will isolate residential areas. Power outages will last for weeks to possibly months. Most of the area will be uninhabitable for weeks or months.



EF RATING	WIND SPEEDS
EF-0	65-85 MPH
EF-1	86-110 MPH
EF-2	111-135 MPH
EF-3	136-165 MPH
EF-4	166-200 MPH
EF-5	200+ MPH



Leading up to a potential hurricane, the National Weather Service will begin issuing tropical storm and hurricane alerts. Understanding the difference between them is critical in being prepared. The below is information shared by the National Hurricane Center:

TROPICAL STORM WATCH

An announcement that tropical-storm conditions are possible within the specified area.

HURRICANE WATCH

An announcement that hurricane conditions are possible within the specified area.

Because outside preparedness activities become difficult once winds reach tropical storm force, **watches are issued 48 hours in advance of the anticipated onset of tropical-storm-force winds.**

Action: During a watch, prepare your home and review your plan for evacuation in case a Hurricane or Tropical Storm Warning is issued. Listen closely to instructions from local officials.

TROPICAL STORM WARNING

An announcement that tropical-storm conditions are expected within the specified area.

HURRICANE WARNING

An announcement that hurricane conditions are expected within the specified area.

Because outside preparedness activities become difficult once winds reach tropical storm force, **warnings are issued 36 hours in advance of the anticipated onset of tropical-storm-force winds.**

Action: During a warning, complete storm preparations and immediately leave the threatened area if directed by local officials.

EXTREME WIND WARNING

Extreme sustained winds of a major hurricane (115 mph or greater), usually associated with the eyewall, **are expected to begin within an hour.**

Action: Take immediate shelter in the interior portion of a well-built structure.

Additional Watches and Warnings may be issued to provide detailed information on specific threats such as floods and tornadoes. Local National Weather Service offices issue Flash Flood/Flood Watches and Warnings as well as Tornado Warnings.

SHELTER OPTIONS

STAY OUTSIDE OF EVACUATION ZONE

Being able to remain outside of the evacuation zone is one of the better options. If you are in the evacuation zone, look to stay with friends or family who reside outside of the evacuation zone if possible.



STAY IN A SHELTER

American Red Cross provides general population shelters that are established with a basic level of care and open to all. Pre-registration is not required. When you arrive at the shelter be sure to communicate with staff personnel if you have any specific needs so they are aware.

SHELTER REGISTRATION

You should always have a plan developed for shelter regardless of whether you will be sheltering at home, outside of evacuation zones, or at a shelter. Pre-registration for most shelters are not required but encouraged. Please keep in mind that if you pre-register for a shelter you are not obligated to go to the shelter if an emergency or disaster presents itself.

SHELTER KIT CHECKLIST

- | | | |
|---|--|---|
| <input type="checkbox"/> Personal hygiene items | <input type="checkbox"/> Bedding such as pillows, blankets | <input type="checkbox"/> Books, games |
| <input type="checkbox"/> Non-perishable snacks | <input type="checkbox"/> Needed Medications | <input type="checkbox"/> Identification |
| <input type="checkbox"/> Cash | <input type="checkbox"/> Personal items such as eyeglasses | <input type="checkbox"/> Flashlights |
| <input type="checkbox"/> Important documents. | | |



SPECIAL NEEDS

For the **hearing or speech impaired**, carry a laminated personal communication board if you might need assistance with being understood.

Carry medical alert tags or bracelets or written descriptions of your **disability** and support needs in case you are unable to describe the situation in an emergency.

If you receive **dialysis** or other life-sustaining medical treatment, identify the location and availability of more than one (1) facility and work with your provider to develop your personal emergency plan.

By law, service animals are allowed in all shelters, even those that do not allow pets.

If you use a motorized **wheelchair**, have a lightweight manual chair available for emergencies. Know the size and weight of your wheelchair in addition to whether or not it is collapsible, in case it has to be transported.

Those who are **hearing impaired** may need to make special arrangements to receive emergency warnings.

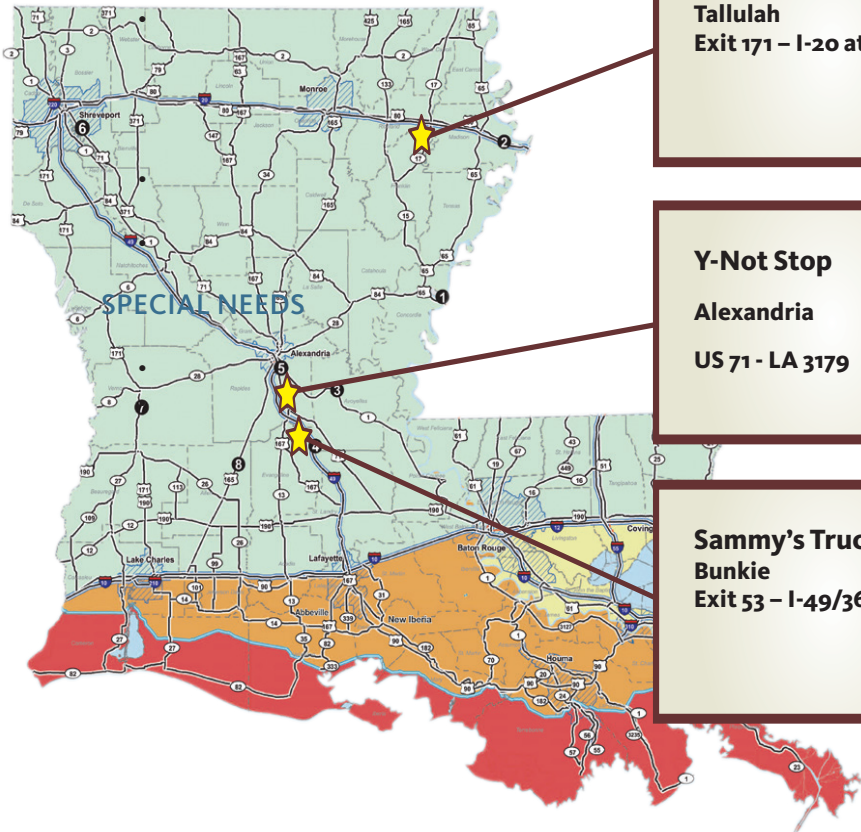
Even if you do not use a computer yourself, consider putting important information onto a **portable drive** for easy transport in an evacuation.

Those who are **hearing impaired** may need to make special arrangements to receive emergency warnings.

TA Truck Stop
Tallulah
Exit 171 – I-20 at U.S. 65

Y-Not Stop
Alexandria
US 71 - LA 3179

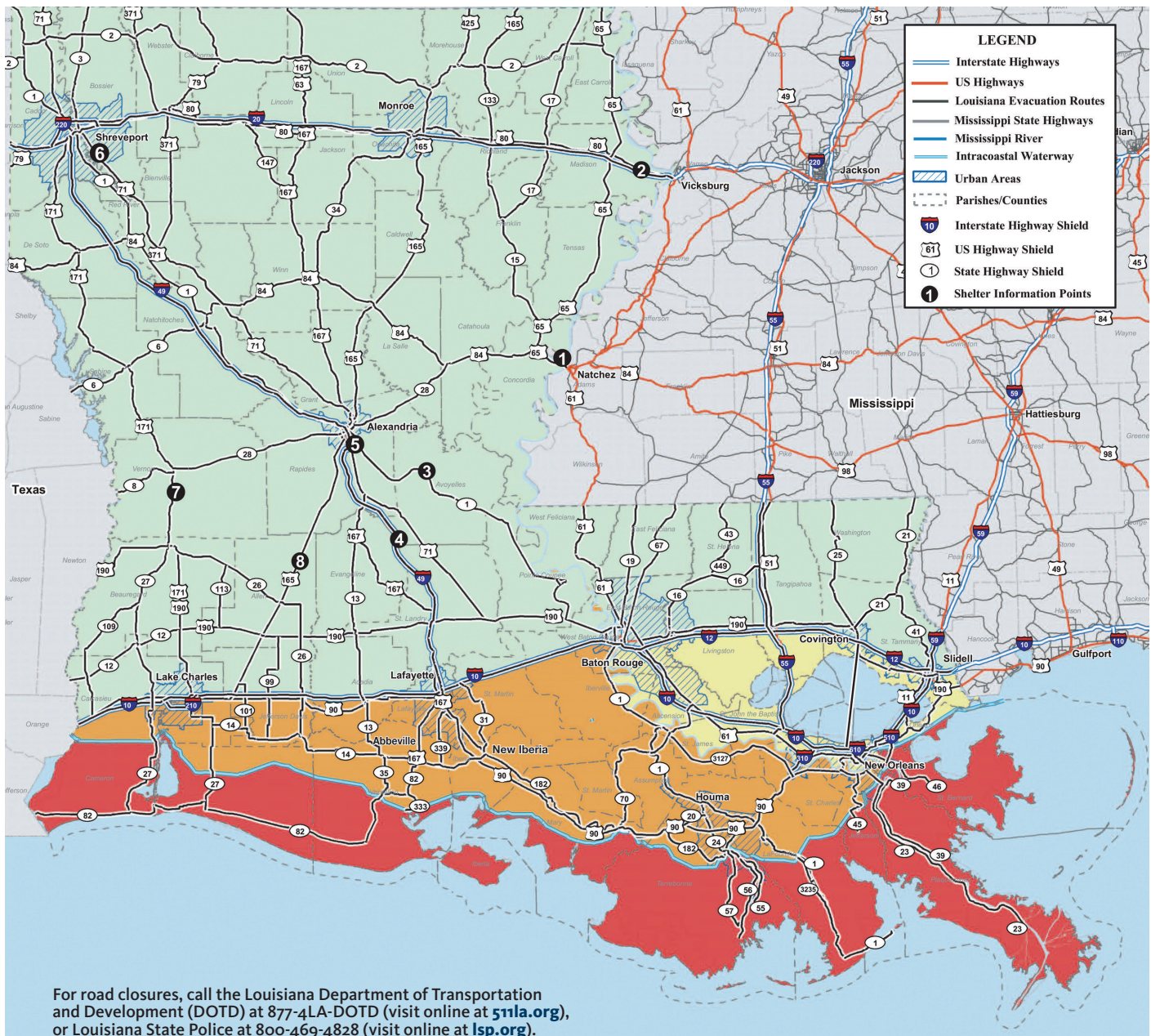
Sammy's Truck Stop
Bunkie
Exit 53 – I-49/3601 LA 115 W



Emergency shelter information points are planned to function when shelters are opened. To confirm that information points are open or to confirm locations visit [RedCross.org](https://www.redcross.org), use the **RedCross Emergency App** or call 2-1-1.

LA DOTD uses Variable Messaging Signs (VMSs) to send messages to drivers.

Louisiana Emergency Evacuation Map



PHASE I (RED)

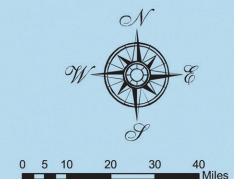
50 hours before onset of tropical storm force winds. Set evacuations include areas south of Intracoastal Waterway. These areas are outside any levee protection system and are vulnerable.

PHASE II (ORANGE)

40 hours before onset of tropical storm force winds for south of I-10, which are levee protected but remain vulnerable.

PHASE III (YELLOW)

30 hours before onset of tropical storm force winds for areas on the east bank of the Mississippi River in the New Orleans metropolitan area, which are within levee protection system but remain vulnerable.



BASIC HURRICANE EMERGENCY KIT CHECKLIST



Water- In order to store water, use food-grade containers.

- | | | |
|---|---|--|
| <input type="checkbox"/> At least one gallon per person per day for three to five days. | <input type="checkbox"/> Water for each person per day for cooking and personal hygiene | <input type="checkbox"/> Don't forget water for pet as well. |
|---|---|--|

Ice

- ☐ Freeze water in zip-type freezer bags and other storage options. Ice can be used to preserve food should the power go out.

Food- At least three to five days.

- | | | |
|--|--|--|
| <input type="checkbox"/> Non-perishable packaged and/or canned food. | <input type="checkbox"/> Ready to eat canned meats and/or soups. | <input type="checkbox"/> Canned box juice, milk. |
|--|--|--|

For The Home

- | | | |
|---|---|---|
| <input type="checkbox"/> Flashlights & extra batteries | <input type="checkbox"/> First-Aid kit | <input type="checkbox"/> Tool-kit and/or multi-tool |
| <input type="checkbox"/> Battery-operated or hand crank weather radio | <input type="checkbox"/> Duct tape | <input type="checkbox"/> Personal and important documents |
| <input type="checkbox"/> Battery-operated lanterns | <input type="checkbox"/> Plastic garbage bags | <input type="checkbox"/> Cell phones w/chargers |
| <input type="checkbox"/> Batteries (in different sizes) | <input type="checkbox"/> Scissors | <input type="checkbox"/> Emergency contact information |
| <input type="checkbox"/> Matches | <input type="checkbox"/> Can opener | <input type="checkbox"/> Cash |
| | <input type="checkbox"/> Clean clothes | |
| | <input type="checkbox"/> Work/heavy gloves | |

Specialty Items

- | | | |
|---|---|---|
| <input type="checkbox"/> Medical supplies | <input type="checkbox"/> Sanitation items | <input type="checkbox"/> Personal hygiene items |
| <input type="checkbox"/> Baby supplies | <input type="checkbox"/> Pet supplies | |



- ☐ Remove and/or secure outdoor items
- ☐ Trim dead branches from trees
- ☐ Close windows, doors and hurricane shutters. If you do not have hurricane shutters, close and board up all windows and doors with plywood.
- ☐ Fill gas tanks and extra containers
- ☐ Move furniture away from windows
- ☐ Turn the refrigerator and freezer to the coldest setting and keep them closed as much as possible so food will last longer if the power goes out
- ☐ Turn off propane tanks and unplug small appliances
- ☐ Check your hurricane emergency kit



Louisiana Christian University has a multi-layered approach to emergency communications should a storm threaten Central Louisiana. You can keep up to date on the Universities status through the Louisiana Christian University website at www.lcuniversity.edu and through specific hotlines:

Louisiana Christian University Department of Safety and Security:

Office: 318-487-7233 Cell: 318-308-6505

The WILDCAT Alert system is used to disseminate emergency notifications. The WILDCAT Alert system includes text messages and emails. For the WILDCAT Alert system to be most effective, users should review their contact information and update it as necessary. Visit

www.getrave.com/login/lcuniversity for more information.





LOUISIANA
CHRISTIAN
UNIVERSITY

CREATE YOUR OWN PERSONAL PLAN + CHECKLIST

I have made a plan to **communicate with family members** through this out-of-state contact and have asked my family to keep this name and number with them at all times.

Name: _____

Phone number: _____

I plan **not to evacuate** and will go to a friend's or family member's home in the area. I have notified them and made all of the appropriate arrangements.

Name: _____

Address: _____

Phone number: _____

I plan **to evacuate** and will go to a friend's or family member's home outside of the area. I have notified them and made all of the appropriate arrangements.

Name: _____

Address: _____

Phone number: _____

I plan to go to a **public shelter**. City: _____

I plan to stay in a **hotel/motel** as far north of I-10 as possible.

Name of hotel/motel: _____

Phone number: _____

Location and city: _____

Alternate hotel/motel location north of I-10.

Name of hotel/motel: _____

Phone number: _____

Location and city: _____

I have calculated the **driving time** to my destination north of I-10 at approximately four (4) times the normal driving time, and it is: _____ hours.

I have studied the evacuation route that best suits my needs. My **evacuation route** will include the following: _____

If our family is separated and we need to regroup, the following location is where **we will meet**: _____

I have made plans for my **special needs** family members. My plans are the following: _____

I have made **plans for my pets**. My plans are the following: _____

I have completed my **property inventory** and placed it in a safe waterproof place. Location: _____

I have made an assessment of my **insurance needs**. I have the following:

_____ Homeowners insurance _____ Wind and hail insurance

_____ Flood insurance _____ Renters insurance

Insurance information: Name of company, agent, phone number and address: _____

I have completed the necessary **precautions** for the following:

_____ Exterior windows _____ Large windows and glass doors

_____ Garage doors _____ Roof gable ends

_____ Roof protection _____ Indoor hazard protection plan

_____ Outdoor property protection plan _____ Trees

I have identified any anticipated **extra expense** due to a disaster, and I have calculated an approximate amount of money that will be required to see my family and myself through. That amount is:

\$ _____