- 1. Please read all instructions before filling out this form.
- 2. The deadline to submit your weekly plan is **February 8th**. If you do not submit your weekly plan by the deadline, we cannot guarantee availability. Activities and equipment will be scheduled on a first come, first serve basis.
- 3. Check the Summer Availability Calendar to ensure that the time block you would like to schedule a vessel or kayak trip is available, this is NOT a live calender as it was last year, and will be updated as we review and confirm your weekly plans. Please provide information about the goals of that trip so that we can schedule a deckhand with the appropriate skills to meet your needs.
- 4. New this year, if you use a CBFS vehicle you **MUST** schedule CBFS van use with this form. Van scheduling will be first come first serve. Vans may not be reserved for an entire course, but are available for use by morning and afternoon time blocks.
- 5. "Box" meals are various food items stowed in a cooler with plastic wear, that may include materials to make a meal in the field or items preprepared by the dining hall staff. These are available for pick-up in the Education Center kitchen on the day of your trip. "Sack" (or Pack Your Own) meals are typically sandwich ingredients with side snacks that are set up in the cafeteria for participants to pack prior a trip.
- 6. Use the equipment field to schedule equipment you need specifically for that day and time block. Any equipment you need in your lab for the entire duration of the course can be scheduled on the next page.
- 7. We have 8 double sit-on-top kayaks, enough to support 16 students (and 2 single kayaks for CBFS Staff and Faculty). If you have additional students, they will need to ride in the middle of a double kayak. Here are our regular kayak routes:
  - a. *Parker's Landing*: Provides a gradient of near freshwater, to saltwater. Put in at about 12ppt water. Out and back. Great for viewing the environmental transition with changing salinity. 40 minute drive SW on the Chesapeake Bay.
  - b. Shad Landing: Freshwater loop in Pocomoke State Park, MD. Great for viewing loblolly pines, birds, and turtles. 30 minute drive. Many hiking trails and mosquitoes are typically not present.
  - c. *Jenny's Gut:* Saltwater paddle through the marsh. Great for viewing *Spartina* and inhabitants up close. 5 minute drive.
  - d. Swan's Gut: Discontinued due to environmental harm and safety concerns. We encourage you to try the Parkers Landing route.
  - e. Other routes may be discussed with College Program staff, to meet your course goals.
- 8. Time frames for trips are 8:15am 11:45am for morning blocks, and 12:45pm 4:15pm for afternoon blocks. Use the other time frame box if you'd like to schedule an activity or meal in the field with CBFS staff (deckhand, escort or guide) outside of these times.
- 9. No activity or equipment use is confirmed until you have been contacted by a College Program staff member. Please do not schedule back up trips or "rain dates." If for some reason a portion of your field work is not able to happen due to unforeseen circumstances or you just want more time in the field we will do our best to find a solution, however it negatively impacts other courses, programs, staff, and CBFS income when activities are scheduled and likely not needed.
- 10. If you have any questions please let us know at: matt@cbfieldstation.org or (757)824-5636 x105

| Use this box to list equipment you would like in your lab for the entire duration of your course. |  |   |   |  |   |                        |
|---|--|---|---|--|---|------------------------|
|   |  | you like students t   |   | e first day of class                                 | ? What materials wi   | ll they need?          |
| Mon   | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | <ul><li>□ CBFS Van</li><li>□ Kayaks</li></ul> | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |
| Equipment:  |  |   | ·   | •  |   |                        |
| Goals:  |  |   |   |  |   |                        |
| Other time frame?:  |  |   |   |  |   |                        |
|   |  |   |   |  |   |                        |

## **CBFS** Equipment

Every Vessel is Equipped With:

Depth finder Dry storage

GPS Line Livewell Otter trawl

Emergency life vests

Hand winch First aid

Every Lab is Equipped With:

Running aquaria systems (4)

Livewell

Aquaria dip nets and algae scrubs 5 gallon buckets with lids (3) Cooler with battery bubbler Dissecting and light microscopes Drip lines and siphons Glass cover slips and slides

Kim wipes

Assorted glass finger bowls Mop and bucket, and broom North Atlantic Fishes and Atlantic Seashore identification guides

**Pipettes** Projector

White board with dry erase pens

Simple first aid kit

Available Lab Equipment:

Air pumps and air stones

Aluminum and enamel dissecting

pans

Aquarium nets

Cascading tank for multiple aguariums with one system Digital temperature controller

Dissecting tools Distilled water DO Digital titrator

D0 kit Drving oven

Extension cords and power strips Extra aquariums of various sizes

Extra dissecting and light

microscopes Freezer Fridge

Glass and plastic droppers Glass and plastic funnels

Glass and plastic test tubes and vials

Glass beakers- 10, 20, 50, 100, 150,

200, 300, 600, 800, 1000ml

Glass flasks- 50, 125, 200, 225, 500,

1000, 2000ml

Glass graduated cylinders- 25, 50, 100,

500, 1000ml

Glass specimen jars

Heavy and Light Liquid Hydrometer

Hot plate Kim wipes Lap tops

Magnetic and glass stirrers

Measuring cups Mortar and pestle

Motic Moticam2 Microscopy Imaging

Parallel rulers Petri dishes

Plastic flasks- 50, 125, 500, 1000ml

Plastic graduated cylinders Plastic syringes- 20, 50, 60 CC Preserved fish collection

**Pupil dilators** 

Rubber dissecting mats

Rubber stoppers

**Rulers** 

**Thermometers** Tissue grinder Water chemistry kit Weight balance

Available Field Equipment:

Battery bubblers

Beach profile poles, levels, and

markers Binoculars

Coolers for fish, food, and water

Crab traps Critter carriers

Current cross DC02 test kit Digital caliper Dip nets of all sizes Extra buckets and lids Face respirators Field thermometers

Fine mesh sieves- 200, 400, 600,

800um Fire bins **Floats** Fluorometer Full longlining gear Gloves - work, disposable neoprene.

fishing, and rubber GPS (Garmin eTrex 10) Hand compass Hand tally counters

Hawkeye Electronics Depth Sounder

Inclinometer

Kayaks - Tandem (8) and single (2)

Sit-On-Tops

Kestrel 2500, 2500NV, 4000 Life vests for boat trips

Line

Meter and yard sticks

Minnow traps Niskin Bottle (Large) Niskin Bottles (Small)

Pelorus

Peterson mud grab Petite Ponar mud grabs

**Photariums** 

Plankton containers

Plankton nets (20um, 80um, 125um,

200um)

Quadrats (0.5 and 1.0 m<sup>2</sup>)

Range finder Refractometers

Secchi disks (small and large) Seine nets (100ft, 30ft, 25ft, 21ft,

18ft, 15ft, 12ft, 9ft, 7ft)

Shovels Sieve boxes

Small cutting boards Small mammal traps Snorkels and masks Soil hydrometer Soil pH meter Soil thermometer Stop watches

Tape measure (100ft and 300ft)

Trail camera

VideoFlex 7000 Series Water collection containers

Weights YSI 85 YSI D0-200

YSI Model 33 S-C-T Meter

YSI Pro ODO Ziploc bags **Zipties** 

| Course             |  |   |                               | Session  |   |                        |  |
|--------------------|--|---|-------------------------------|--|---|------------------------|--|
| Week               | 1 8:   | :15-11:45AM   |                               | _  | 12:45-4:15PM  |                        |  |
| Mon                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ <b>CBFS</b> Van<br>□ Kayaks | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |  |
| Equipment:         |  |   |                               |  |   |                        |  |
| Goals:             |  |   |                               |  |   |                        |  |
| Other time frame?: |  |   |                               |  |   |                        |  |
| Tue                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ <b>CBFS</b> Van<br>□ Kayaks | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |  |
| Equipment:         |  |   |                               |  |   |                        |  |
| Goals:             |  |   |                               |  |   |                        |  |
| Other time frame?: |  |   |                               |  |   |                        |  |
| Wed                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ <b>CBFS</b> Van<br>□ Kayaks | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |  |
| Equipment:         |  |   |                               |  |   |                        |  |
| Goals:             |  |   |                               |  |   |                        |  |
| Other time frame?: |  |   |                               |  |   |                        |  |
| Thu                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ <b>CBFS</b> Van □ Kayaks    | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |  |
| Equipment:         |  |   |                               |  |   |                        |  |
| Goals:             |  |   |                               |  |   |                        |  |
| Other time frame?: |  |   |                               |  |   |                        |  |
| Fri                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ <b>CBFS</b> Van<br>□ Kayaks | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |  |
| Equipment:         |  |   |                               |  |   |                        |  |
| Goals:             |  |   |                               |  |   |                        |  |
| Other time frame?: |  |   |                               |  |   |                        |  |
| Sat/Sun            |  |   |                               |  |   |                        |  |

Week 2 8:15-11:45AM 12:45-4:15PM

| Mon                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ <b>CBFS</b> Van<br>□ Kayaks                 | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |
|--------------------|--|---|---|--|---|------------------------|
| Equipment:         |  |   |   |  |   |                        |
| Goals:             |  |   |   |  |   |                        |
| Other time frame?: |  |   |   |  |   |                        |
| Tue                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ <b>CBFS</b> Van<br>□ Kayaks                 | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |
| Equipment:         |  |   |   |  |   |                        |
| Goals:             |  |   |   |  |   |                        |
| Other time frame?: |  |   |   |  |   |                        |
| Wed                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ <b>CBFS</b> Van<br>□ Kayaks                 | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |
| Equipment:         |  |   |   |  |   |                        |
| Goals:             |  |   |   |  |   |                        |
| Other time frame?: |  |   |   |  |   |                        |
| Thu                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ <b>CBFS</b> Van<br>□ Kayaks                 | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |
| Equipment:         |  |   |   |  |   |                        |
| Goals:             |  |   |   |  |   |                        |
| Other time frame?: |  |   |   |  |   |                        |
| Fri                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | <ul><li>□ CBFS Van</li><li>□ Kayaks</li></ul> | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks |
| Equipment:         |  |   |   |  |   |                        |
| Goals:             |  |   |   |  |   |                        |
| Other time frame?: |  |   |   |  |   |                        |
| Sat/Sun            |  |   |   |  |   |                        |

Week 3 8:15-11:45AM 12:45-4:15PM

| Mon                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul>               | □ <b>CBFS</b> Van<br>□ Kayaks                 | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks                        |
|--------------------|--|---|---|--|---|---|
| Equipment:         |  |   |   |  |   |   |
| Goals:             |  |   |   |  |   |   |
| Other time frame?: |  |   |   |  |   |   |
| Tue                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul>               | □ <b>CBFS</b> Van<br>□ Kayaks                 | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | <ul><li>□ CBFS Van</li><li>□ Kayaks</li></ul> |
| Equipment:         |  |   |   |  |   |   |
| Goals:             |  |   |   |  |   |   |
| Other time frame?: |  |   |   |  |   |   |
| Wed                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul>               | <ul><li>□ CBFS Van</li><li>□ Kayaks</li></ul> | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks                        |
| Equipment:         |  |   |   |  |   |   |
| Goals:             |  |   |   |  |   |   |
| Other time frame?: |  |   |   |  |   |   |
| Thu                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul>               | □ <b>CBFS</b> Van<br>□ Kayaks                 | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | □ CBFS Van<br>□ Kayaks                        |
| Equipment:         |  |   |   |  |   |   |
| Goals:             |  |   |   |  |   |   |
| Other time frame?: |  |   |   |  |   |   |
| Fri                | <ul><li>□ Box Breakfast</li><li>□ Sack Lunch</li><li>□ Box Lunch</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul>               | <ul><li>□ CBFS Van</li><li>□ Kayaks</li></ul> | <ul><li>□ Box Dinner</li><li>□ Sack Dinner</li></ul> | <ul><li>□ Wallops Escort</li><li>□ Monitor</li><li>□ Parker</li></ul> | <ul><li>□ CBFS Van</li><li>□ Kayaks</li></ul> |
| Equipment:         |  |   |   |  |   |   |
| Goals:             |  |   |   |  |   |   |
| Other time frame?: |  |   |   |  |   |   |
| Check<br>Out       | time would you like to   | Friday night and Saturday<br>check out of your clean l<br>d during reasonable hours | ab? Must be prior                             |  |   |   |