

2015 MBSS Summer Training Agenda
Hood College, Hodson Science and Technology Center
Frederick, MD

Day 1: 18 May 2015 - General MBSS Protocols Training

- 07:30 Check-in/ Continental breakfast
08:30 MBSS Training/Certification overview
09:15 Summer sampling protocol presentations
- Landowner permission
 - Decontamination procedures
 - Crayfish sampling
 - Herpetofauna/ salamander sampling
 - Mussel sampling
 - Photo/ specimen vouchering
 - Physical habitat assessment protocols
 - Geomorphology assessment protocols
- 12:00 ***Lunch (provided)***
1:00 Field demonstrations of MBSS summer sampling protocols
4:30 ***Adjourn***

Day 2: 19 May 2015 – All Day Taxonomy Review

Attendees will have the entire day to review fish, herpetofauna, crayfish, exotic plant, and mussel taxonomy. Experts in fish, herp, crayfish, exotic plant, and mussel identification will give powerpoint presentations and be on hand to review the taxonomy of each group. Electronic copies of the faunal keys are available (www.dnr.maryland.gov/streams/publications.asp). You may also bring your own keys and identification guides for fish and other faunal groups.

- 07:30 Check-in/ Continental breakfast
09:00 Powerpoint –TBD (herpetofauna, crayfish, mussel, or exotic plant taxonomy)
10:00 Powerpoint –TBD (herpetofauna, crayfish, mussel, or exotic plant taxonomy)
11:00 Powerpoint –TBD (herpetofauna, crayfish, mussel, or exotic plant taxonomy)
12:00 ***Lunch (provided)***

Two taxonomy exams will be given in the afternoon:

- 1:00 Exam -TBD (herpetofauna, crayfish, mussel, or exotic plant taxonomy exam)
3:30 Exam -TBD (herpetofauna, crayfish, mussel, or exotic plant taxonomy exam)
5:00 ***Adjourn***

Day 3: 20 May 2015 - All Day Taxonomy Review

Attendees will have second full day to review fish, herpetofauna, crayfish, mussel, and exotic plant taxonomy.

- 07:30 Check-in/ Continental breakfast
- 09:00 Fish powerpoint
- 10:30 Powerpoint –TBD (herpetofauna, crayfish, mussel, or exotic plant taxonomy)
- 11:30 Fish taxonomy certification overview
- 12:00 ***Lunch (provided)***

Two taxonomy exams will be given in the afternoon:

- 1:00 Fish taxonomy exam +
- 3:30 Exam -TBD (herpetofauna, crayfish, mussel, or exotic plant taxonomy exam)
- 5:00 ***Adjourn***

Day 4: 21 May 2015 – Fish Sampling and Crew Leader Certification

- 07:30 Check-in/ Continental breakfast
- 08:30 MBSS certification overview
- 09:00 Fish sampling protocols presentations *
- 11:30 ***Lunch (provided)***
- 12:30 Fish sampling protocols- demonstration of a complete MBSS fish site *
- 3:00 Fish Sampling and Crew Leader written certification tests *
- 4:30 ***Adjourn***

* Required for Fish Sampling and Crew Leader certifications. A field audit is required to complete this certification.

+ Required for Fish Taxonomy Certification. A field audit is required to complete this certification.