

**2016 MBSS Summer Training Agenda**  
**Howard Community College**  
**10901 Little Patuxent Parkway**  
**Columbia, MD**

***Day 1: 23 May 2016 – Physical Habitat Assessment Training and All Day Taxonomy Review***

Attendees will have the entire day to review fish, herpetofauna, crayfish, and mussel taxonomy. Presentation attendance in the morning is optional. Taxonomy review/specimen room access will be available throughout the day.

- 07:30 Check-in/ ***Breakfast (provided)***
- 08:30 MBSS training/certification overview
- 09:00 Physical habitat assessment protocol presentation
- 11:00 Field demonstration of MBSS physical habitat assessment protocols
- 12:00 ***Lunch (provided)***
- 1:00 Open taxonomy review
- 4:30 ***Adjourn***

***Day 2: 24 May 2016 – All Day Taxonomy Review***

Attendees will have the entire day to review fish, herpetofauna, crayfish, and mussel taxonomy. Experts in fish, herp, crayfish, and mussel identification will give powerpoint presentations and be on hand to review the taxonomy of each group. Presentation attendance is optional. Taxonomy review/specimen room access will be available throughout the day.

- 07:30 Check-in/ ***Breakfast (provided)***
- 08:30 Fish taxonomy presentation
- 10:00 Mussel taxonomy presentation
- 11:00 Amphibian taxonomy presentation
- 12:00 ***Lunch (provided)***
- 1:30 Reptile taxonomy presentation
- 2:45 Crayfish taxonomy presentation
- 5:00 ***Adjourn***

***Day 3: 25 May 2016 – All Day Taxonomy Review and Exam***

Attendees will have the opportunity to take taxonomy exams in three areas – fish, herpetofauna, and crayfish/mussels. Taxonomy review/specimen room access will be available throughout the day.

- 07:30 Check-in/ ***Breakfast (provided)***
- 08:00 Exam – Herpetofauna taxonomy
- 10:00 Exam – Crayfish/Mussel taxonomy
- 11:30 Fish taxonomy certification overview
- 12:00 ***Lunch (provided)***
- 1:00 Exam - Fish taxonomy +
- 5:00 ***Adjourn***

**Day 4: 26 May 2016 – Fish Crew Leader Certification**

07:30 Check-in/ **Breakfast (provided)**

08:30 MBSS certification overview

09:00 Fish sampling protocols presentations \*

11:30 **Lunch (provided)**

12:30 Field demonstration of fish sampling protocols \*

3:00 Fish Crew Leader written certification test \*

4:30 **Adjourn**

You may also bring your own keys and identification guides for fish and other faunal groups. Electronic copies of the faunal keys are available online (<http://dnr2.maryland.gov/streams/Pages/publications.aspx>).

\* Required for Fish Crew Leader certification. A field audit is also required to complete this certification.

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