

**2017 MBSS Summer Training Agenda**  
**Hood College**  
**Hodson Science and Technology Center**  
**401 Rosemont Avenue**  
**Frederick, MD 21701**

***Day 1: 30 May 2017 – Physical Habitat Assessment Training and All Day Taxonomy Review***

Attendees will have the entire day to review fish, herpetofauna, crayfish, and mussel taxonomy. An expert in amphibian and reptile identification will give a presentation and be on hand to review 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 MBSS training/certification overview  
09:00 Physical habitat assessment protocol presentation  
10:30 Amphibian taxonomy presentation  
12:00 ***Lunch (provided)***  
1:00 Field demonstration of MBSS physical habitat assessment  
3:00 Reptile taxonomy presentation  
4:30 ***Adjourn***

***Day 2: 31 May 2017 – All Day Taxonomy Review and Exam***

Attendees will have the morning to review herpetofauna specimens and the entire day to review fish, crayfish, and mussel taxonomy. Experts in fish, 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. Attendees will also have the opportunity to take a herpetofauna taxonomy exam in the afternoon.

07:30 Check-in/ ***Breakfast (provided)***  
08:30 Crayfish taxonomy presentation  
09:30 Fish taxonomy presentation  
11:00 Mussel taxonomy presentation  
12:00 ***Lunch (provided)***  
1:00 Exam – Herpetofauna taxonomy  
5:00 ***Adjourn***

***Day 3: 1 June 2017 – All Day Taxonomy Review and Exams***

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

07:30 Check-in/ ***Breakfast (provided)***  
09:30 Exam – Crayfish/Mussel taxonomy  
11:30 Fish taxonomy certification overview  
12:00 ***Lunch (provided)***  
1:00 Exam - Fish taxonomy +  
5:00 ***Adjourn***

**Day 4: 2 June 2017 – Fish Crew Leader Certification**

07:30 Check-in/ **Breakfast (provided)**  
08:30 MBSS certification overview  
09:00 Fish sampling protocols presentations \*  
11:00 **Lunch (provided)**  
12:00 Field demonstration of fish sampling protocols \*  
1:30 Fish Crew Leader written certification test \*  
3:00 **Adjourn**

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

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

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