## Core Principles and Practices in Human Osteology 2021 COURSE SYLLABUS July 24–25, 2021

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The goal of this two-day short course is to familiarize students and professionals with the identification of human skeletal remains. Emphasis will be placed on identifying and siding human bone, differentiating human from non- human bone, recognizing sub-adult remains, and understanding the basics of bone biology. Participants will be introduced to normal human variation. The course involves extensive hands-on opportunities with real human bone, supplemented with detailed lectures, presentations, and forensic case studies.

Saturday, July 24

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| Time                | Topic   |
| 8:00 - 9:00         | Registration, Student & Instructor Introductions, Course Overview |
| 9:00 - 10:30        | Introduction to the Human Skeleton & Terminology Lab              |
| 10:30 - 11:30       | Skeletal Biology Lecture  |
| 11:30 – 12:30       | Lunch   |
| 12:30 - 2:30        | Upper Limb Lecture / Lab  |
| 2:30 - 4:30         | Lower Limb Lecture / Lab  |
| 4:30 - 6:00         | Comparative Osteology Lecture / Lab                               |
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## Sunday, July 25

| Time          | Topic                                 |
|---------------|---------------------------------------|
| 8:30 - 9:00   | Bone Quiz 1                           |
| 9:00 - 10:00  | Skeletal Growth & Development Lecture |
| 10:00 – 12:00 | Thorax Lecture / Lab                  |
| 12:00 - 1:00  | Lunch                                 |
| 1:00 - 3:00   | Skull & Dentition Lecture / Lab       |
| 4:00 - 5:00   | Human Skeletal Variation / Lab        |
| 5:00 - 6:00   | Open Lab                              |