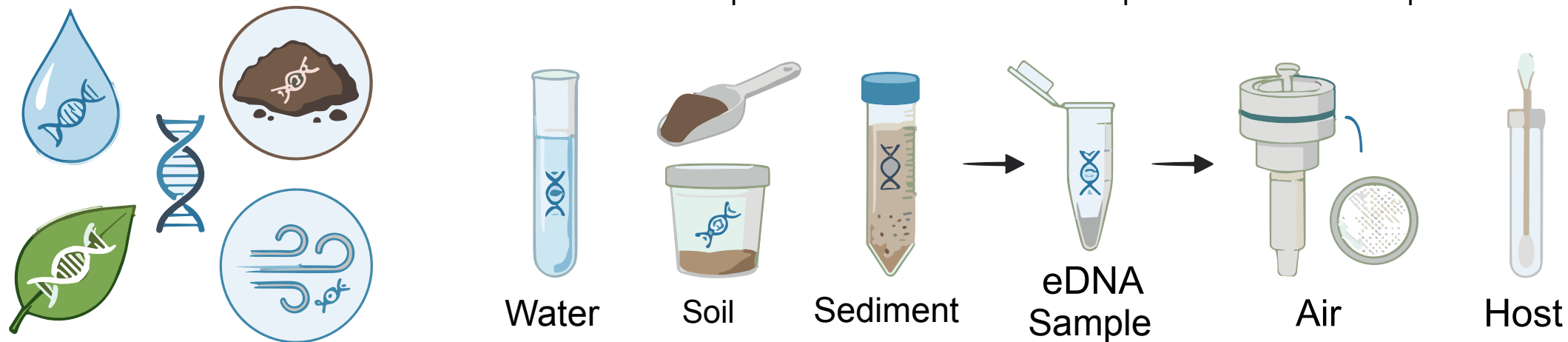


Environmental DNA (eDNA): One Mixture, Multiple Meanings

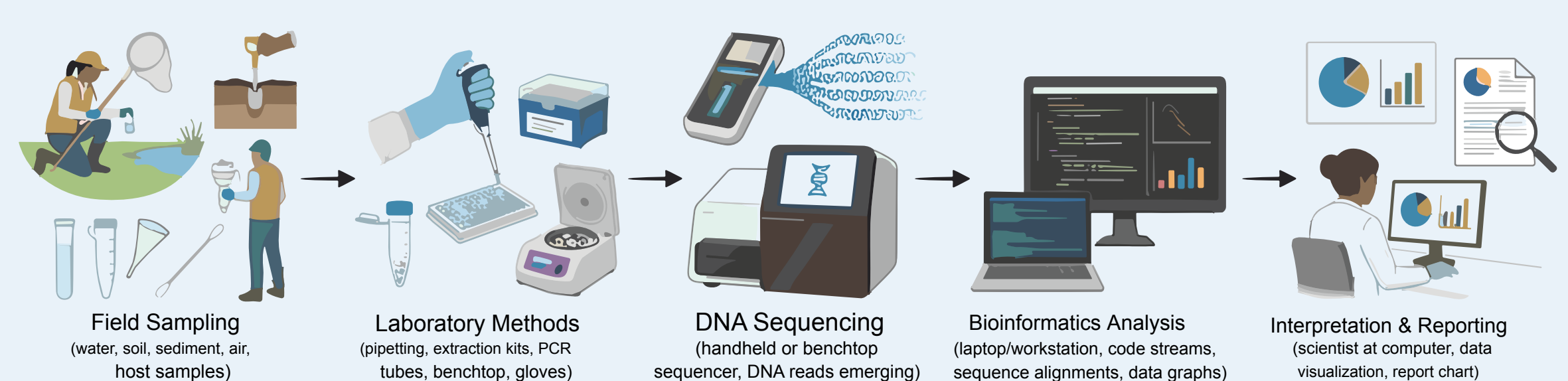
Bio 4800/6800 - Spring 2027 - Cross-listed Course

1. What is eDNA?

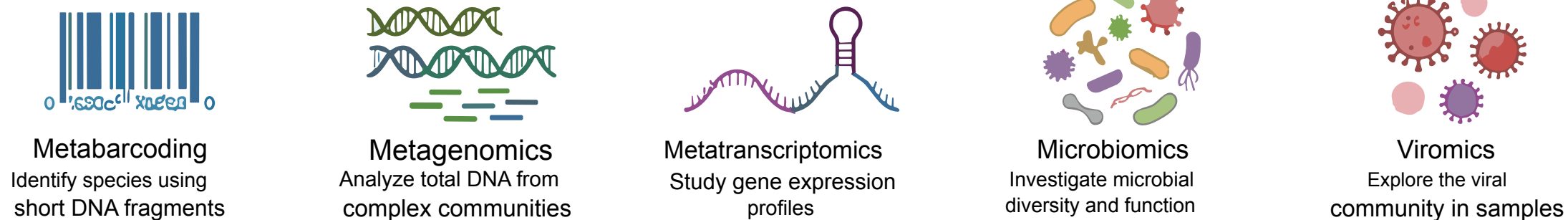
eDNA enables detection of organisms and monitoring of biodiversity from environmental samples—no direct observation or specimen collection required.



2. The eDNA Workflow



3. eDNA Approaches & Methods

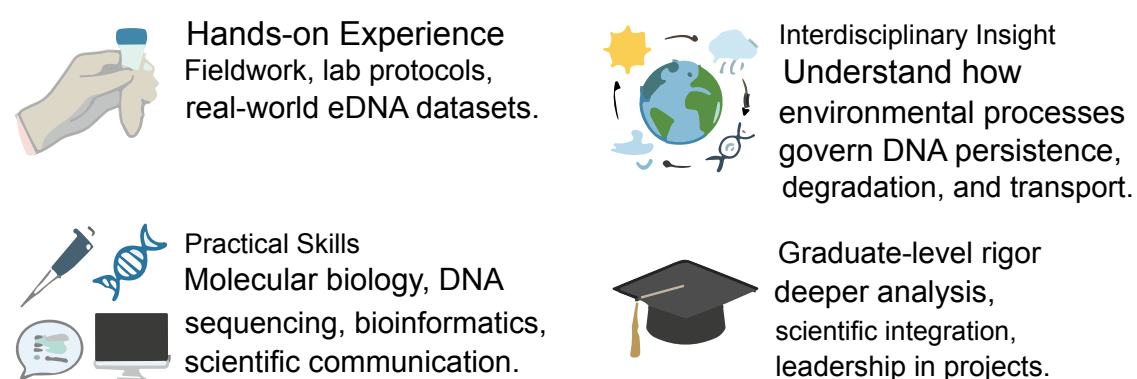


4. Applications - Where eDNA Makes Impact



From biodiversity to forensics—learn cutting-edge applications of environmental genomics.

5. Why Take This Course?



6. Course Structure & Logistics

