|  |  |  |  |
| --- | --- | --- | --- |
| **1. Scientific reasoning** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **2. Critical evaluation and understanding** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **3. Practical (lab and/or field)** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **4. Quantitative** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **5. Qualitative** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **6. Techniques and application** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **7. Equipment** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **8. Data analysis (statistics)** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **9. Independent thought/innovation/invention** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **10. Training** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **11. Organizational skills, planning** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **12. Communication skills** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **13. Written skills (what would be expected at undergraduate level)** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **14. Oral skills** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **15. Computer literacy skills** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **16. Currency in the relevant discipline (such as engaging in continuing education, science, literature, conferences)** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **17. Ethics and human relations** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

[**BSc BIOS program-based criteria table**](https://www.athabascau.ca/prior-learning/portfolio-assessment/credits-and-assessment-criteria/portfolio-criteria-bscbios.html)