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| 1. History of science | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **2. Scientific reasoning** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **3. Critical evaluation and understanding** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **4. Practical (lab and/or field)** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **5. Quantitative** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **6. Qualitative** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **7. Techniques** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **8. Equipment** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **9. Data analysis (statistics)** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **10. Independent thought/innovation/invention** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **11. Organizational skills, planning** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **12. Communication skills** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **13. Written skills (What would be expected at undergrad level?)** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **14. Oral skills** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **15. Computer literacy skills** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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| **16. Currency in the relevant discipline (such as engaging in continuing education, science, literature, conferences)** | | | |
| **Learning Criteria** | **Learning Statements** | **Origin of Learning** | **Supporting Documentation** |
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[**BSC program-based criteria table**](https://www.athabascau.ca/prior-learning/portfolio-assessment/credits-and-assessment-criteria/portfolio-criteria-bsc.html)