

**BCIT Sustainable Resource Management Diploma**

**YEAR 1**

|   |   |   |   |  |  |  |  |  |
|---|---|---|---|--|--|--|--|--|
| SRMT 1100<br>Field Safety 1<br>2.5  | SRMT 1300<br>Ecology 1: Plants<br>4.5               | MINE 1050<br>Introduction to<br>Geology<br>2        | MATH 1456<br>Applied Math<br>for SRM<br>3.5                                   | SRMT 1330<br>Earth Science<br>2                                  | COMM 1148<br>Technical<br>Communications<br>1 for SRM<br>2.5       | SRMT 1400<br>Map and Aerial<br>Photograph<br>Interpretation<br>3       | SRMT 1700<br>Natural Resource<br>Field Survey<br>4 | SRMT 1900<br>Introduction to<br>Sustainable<br>Resource<br>Management<br>2 |
| COMM 2248<br>Technical<br>Communications 2 for<br>SRM<br>2.5                | SRMT 1350<br>Introduction to<br>Soils<br>3          | MATH 2456<br>Statistics 1 for SRM<br>3.5            | SRMT 1310<br>Environmental<br>Climatology<br>2                                | SRMT 2320<br>Ecology 2:<br>Overview<br>of Fish & Wildlife<br>2.5 | SRMT 2360<br>Ecology 3: Ecological<br>Classification<br>of BC<br>4 | SRMT 2410<br>Introduction to<br>Computer<br>Applications<br>& GPS<br>3 | SRMT 2600<br>Fire Control<br>2                     |  |
| SRMT 2700<br>Natural Resource<br>Sampling and<br>Survey Applications<br>5.5 | SRMT 2810<br>Establishing<br>Plant Communities<br>3 | SRMT 2910<br>Natural<br>Resource<br>Industries<br>2 | SRMT 1340<br>Fundamentals of<br>Hydrology and<br>Water<br>Classification<br>2 | SRMT 2500<br>Resource<br>Roads & Trails<br>4                     | SRMT 2100<br>Field Safety 2<br>2.5                                 | SRMT 2200<br>Work Practicum<br>5                                       | SRMT 2610<br>Introduction to<br>Forest Health<br>3 |  |

|                   |                     |
|-------------------|---------------------|
| Fall Term         | 26 credits          |
| Winter Term       | 22.5 credits        |
| Spring Term       | 27 credits          |
| <b>cert total</b> | <b>75.5 credits</b> |

**The Natural Resource Certificate of Technology is awarded for successful completion of the above courses**

**YEAR 2**

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|--|--|---|--|--|---|---|---------------------|
| SRMT 4410<br>Digital Field Mapping &<br>Data Collection<br>3               | SRMT 3231<br>Technical Projects 1<br>2.5   | MATH 3456<br>Statistics 2 for SRM<br>3.5                    | SRMT 3610<br>Fire Management<br>& Forest Health<br>6       | GIST 8118 Remote<br>Sensing<br>3                                   | SRMT 4460<br>Introduction to<br>Mapping with<br>Softcopy<br>2 | SRMT 3900<br>Sustainable<br>Development in<br>BC<br>2             | 22 credits          |
| COMM 3348<br>Technical<br>Communications for<br>SRM ( Public Media)<br>2.5 | SRMT 3960<br>Riparian Area<br>Management<br>3  | SRMT 3920<br>Aboriginal Awareness<br>and Organizations<br>2 | SRMT 3300<br>Ecosystem<br>Dynamics<br>2.5                  | SRMT 3630<br>Urban and<br>Community<br>Wildfire<br>Management<br>2 | SRMT 4920<br>Law, Ethics and<br>Professionalism<br>2          | SRMT 4970<br>Woodlot and<br>Community Forest<br>Management<br>2.5 | 16.5 credits        |
| SRMT 4930<br>Environmental &<br>Administrative Law<br>2.5                  | COMM 3448<br>Technical<br>Communications for<br>SRM ( Conflict<br>Resolution)<br>2.5 | SRMT 4231<br>Technical Projects 2<br>5                      | SRMT 4800<br>Integrated<br>Vegetation<br>Management<br>4.5 | SRMT 3950<br>Recognizing<br>Geohazards in the<br>Field<br>2.5      | SRMT 4420<br>GIS Applications in<br>SRM<br>2                  |   | 19 credits          |
|  |  |   |  |  |   |   | <b>57.5 credits</b> |

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| SRMT 3120<br>Urban<br>Environmental<br>Design<br>2.5               | TSYH 4530<br>Subdivision<br>Planning and<br>Design: Land Use<br>Planning<br>2 | SRMT 4430<br>Visual Landscape<br>Management<br>2      | 6.5 credits                       |
| SRMT 3970<br>Urban Interface &<br>Rural Community<br>Planning<br>3 | SRMT 4950<br>Urban<br>Environmental<br>Planning &<br>Administration<br>3      | SRMT 4910<br>Integrated Land<br>Management<br>3       | 9 credits                         |
| SRMT 4960<br>Managing<br>Community<br>Watersheds<br>2.5            | ENVH 3250<br>Environmental<br>Health: Land Use<br>1.5                         | SRMT 3990<br>Integrated<br>Tourism<br>Management<br>2 | Econ 1150<br>Economic Issues<br>3 |
| 9 credits  |   |   |                                   |
| <b>24.5 credits</b>  |   |   |                                   |

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| SRMT 3500<br>Forest Engineering<br>& Operations<br>6         | 6 credits  |
| SRMT 3700<br>Applied Forest<br>Measurements<br>6             | SRMT 3810<br>Silviculture<br>4                                     |
| 10 credits   |  |
| SRMT 4710<br>Applied Forest<br>Measurements:<br>Scaling<br>3 | SRMT 4720<br>Applied Forest<br>Measurements:<br>Waste Surveys<br>3 |
| SRMT 4810<br>Applied<br>Silviculture 1<br>3                  | 9 credits  |
| <b>25 credits</b>  |  |

**OR\***

Total Credits Second Year 82  
Total Diploma Credits 157.5

\* Available with sufficient demand