The School of Construction and the Environment is concerned with the natural environment, the built environment and the relationship between them. These courses explore the sustainable built environment.

**Architectural Science and Interior Design**
- ARSC 4050 – Wood Design [www.bcit.ca/arsc4050](http://www.bcit.ca/arsc4050)
- ARSC 7200 - Sustainable Design [www.bcit.ca/arsc7200](http://www.bcit.ca/arsc7200)
- INTD 1115 - Base Building Materials [www.bcit.ca/intd1115](http://www.bcit.ca/intd1115)
- INTD 3310 - Materials and Environmental Factors [www.bcit.ca/intd3310](http://www.bcit.ca/intd3310)

**Building Science**
- BLDG 4515 - Green Building Principles [www.bcit.ca/bldg4515](http://www.bcit.ca/bldg4515)
- BLDT 1081 - Introduction to Green Building Construction Practices [www.bcit.ca/bldt1081](http://www.bcit.ca/bldt1081)
- BSCI 7200 Acoustical Science and Ecology [www.bcit.ca/bsci7200](http://www.bcit.ca/bsci7200)
- BSCI 9020 - Building Materials [www.bcit.ca/bsci9020](http://www.bcit.ca/bsci9020)
- BSCI 9060 - Advanced Acoustics [www.bcit.ca/bsci9060](http://www.bcit.ca/bsci9060)

**Construction Management**
- CMGT 7640 - Environmental Issues in Construction 1 [www.bcit.ca/cmgt7640](http://www.bcit.ca/cmgt7640)
- CMGT 7650 - Environmental Issues in Construction 2 [www.bcit.ca/cmgt7650](http://www.bcit.ca/cmgt7650)

**Civil and Environmental Engineering**
- EENG 7200 - Principles of Sustainability [www.bcit.ca/eeng7200](http://www.bcit.ca/eeng7200)
- EENG 8220 - Foundations of Sustainable Energy [www.bcit.ca/eeng8220](http://www.bcit.ca/eeng8220)
- EENG 8221 - Introduction to Green Buildings & Infrastructure [www.bcit.ca/eeng8221](http://www.bcit.ca/eeng8221)

**Ecological Restoration and Natural Areas Management**
- RENR 2100 - Ecosystem Classification [www.bcit.ca/renr2100](http://www.bcit.ca/renr2100)
- RENR 3190 - Environmental Monitoring [www.bcit.ca/renr3190](http://www.bcit.ca/renr3190)
> RENR 7002 - Environmental Assessment www.bcit.ca/renr7002
> RENR 8001 - Population and Community Ecology www.bcit.ca/renr8001
> RENR 8101 - Terrestrial Ecosystem Restoration www.bcit.ca/renr8101
> RENR 8102 - Restoration of Freshwater Aquatic Ecosystems www.bcit.ca/renr8102
> RENR 8201 - Terrain and Stream Channel Assessment for Ecological Restoration www.bcit.ca/renr8201
> SRMT 1200 - Sustainable Resource Management in B.C. www.bcit.ca/srmt1200

**Energy Management and Renewable Energy Technologies**
> CESA 5300 - Energy Systems www.bcit.ca/cesa5300*
> CESA 5850 - Strategic Planning for Energy Management www.bcit.ca/cesa5850 *

**Geographic Information Systems**
> GIST 7108 Fundamentals of Mapping http://www.bcit.ca/study/courses/gist7108*
> GIST 8118 Remote Sensing http://www.bcit.ca/study/courses/gist7108*

**Green Roofs and Living Walls**
> GROW 0001 Green Roofs – Concepts, Systems and Incentives www.bcit.ca/grow0001
> GROW 1000 - Green Roofs - Details, Installation and Maintenance www.bcit.ca/grow1000
> GROW 1500 - Green Walls—Design, Site Logistics and Implementation www.bcit.ca/grow1500
> GROW 3000 - Green Roofs & Living Walls for Environmental Solutions www.bcit.ca/grow3000

**Health and Wellbeing**
> HLED 7140 - Leading Sustainability in Health Care www.bcit.ca/hled7140*

**Sustainable Business Leadership**
> BSUS 7010 – Cooperatives and Community Based Economic Development www.bcit.ca/bsus7010
> ECON 7100 – Ecological Economics www.bcit.ca/econ7100

**Sustainable Urban Development**
> MSYS 3065 – LEED Standards and Applications www.bcit.ca/msys3065
> SUST 7100 - Dimensions of Sustainability: An Introduction to Sustainable Urban Development www.bcit.ca/sust7100

* Courses are offered online or can be modified for online delivery.

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