

BUILDING RENOVATION TECHNOLOGY (T148) Winter 2019

Semester 1: Winter 2019 [2018-02]

| Course Code | Course Title | Pre-Requisite | Hrs/wk |
|-------------------|---|--------------------|-----------|
| BLDG 1050 | Portfolio | | 2 |
| BLDG 1081 | Construction Safety & Rigging | | 3 |
| BLDG 1082 | Construction Layout | | 2 |
| DRFT 1006 | Architecture Plan Interpretation I (1st 7 weeks/4 hrs per week) | | 2 |
| DRFT 2017 | Architecture Plan Interpretation II (2nd 7 weeks/4 hrs per week) | DRFT1006 | 2 |
| GHUM 1106 | History of Architecture | | 3 |
| GSCI 1022 | Building Science & Environment | | 3 |
| MATH 1136 | Mathematics for Building Technologies 1 | | 3 |
| COMM 1007* | College English | Placement Test | 3 |
| | | Total Hours | 23 |

*Depending on the results of your placement test, you may be required to take Foundation Level Communications: COMM 1003 (English Skills) or CESL 1003 (English Skills-ESL) before progressing to COMM 1007. Students placed in COMM 1003 or CESL 1003 will be charged extra tuition. Please visit the Assessment Centre for further information
<http://assessment.georgebrown.ca/>

Semester 2: Spring 2019 [2018-03]

| Course Code | Course Title | Pre-Requisite | 1st 7 weeks | 2nd 7 weeks |
|------------------|---|--------------------|-------------|-------------|
| BLDG 1009 | Residential Wood Frame Construction | | 20 | |
| BLDG 2003 | ICI Renovation/Restoration | | | 20 |
| MATH 1146 | Mathematics for Building Technologies 2 | MATH 1136 | 3 | 3 |
| | | Total Hours | 23 | 23 |

Semester 3: Fall 2019 [2019-01]

| Course Code | Course Title | Pre-Requisite | Hrs/wk |
|------------------|--|--------------------|-----------|
| BLDG 1020 | Interior Millwork & Finishes | | 13 |
| BLDG 2033 | Field Placement 1^ | BLDG 1050 | 3^ |
| BLDG 2052 | Methods of Measurement: Renovation & Redevelopment | | 3 |
| BLDG 3027 | Deconstruction Methods | | 2 |
| COMM 1113 | Professional Communications | COMM 1007 | 2 |
| GNED | General Education Elective (Select One) | | 3 |
| | | Total Hours | 23 |

^ 3 CREDIT HOUR COURSE COMPLETED OVER 3RD SEMESTER AND 50 HOURS OF FIELD EXPERIENCE

Semester 4: Winter 2020 [2019-02]

| Course Code | Course Title | Pre-Requisite | Hrs/wk |
|------------------|--|--------------------|-----------|
| BLDG 2008 | Associated Trades Applied Theory & Application | | 12 |
| BLDG 2027 | Field Placement 2^ | | 3^ |
| BLDG 2050 | Estimating | BLDG 2052 | 4 |
| BLDG 2071 | Site Management & Industry Practices | | 4 |
| GNED | General Education Elective (Select One) | | 3 |
| | | Total Hours | 23 |

^ 3 CREDIT HOUR COURSE COMPLETED OVER 4TH SEMESTER AND 50 HOURS OF FIELD EXPERIENCE

Semester 5: Fall 2020 [2020-01]

| Course Code | Course Title | Pre-Requisite | Hrs/wk |
|------------------|---|--------------------|-----------|
| BLDG 2047 | Planning & Scheduling | | 2 |
| BLDG 3153 | Residential Design 1 (CAD) | | 4 |
| BLDG 3154 | Construction Economics & Real Estate Property Development | | 3 |
| BLDG 3155 | Business Management & Development | | 3 |
| BLDG 3157 | Inspections | | 3 |
| BLDG 3158 | Financial Management & Bookkeeping | | 5 |
| | | Total Hours | 20 |

Semester 6: Winter 2021 [2020-02]

| Course Code | Course Title | Pre-Requisite | Hrs/wk |
|------------------|----------------------------------|---------------|--------|
| BLDG 1013 | Zoning & Building Regulations | | 3 |
| BLDG 1164 | Fundamentals of Building Science | | 3 |

| Course Code | Course Title | Pre-Requisite | Hrs/wk |
|--------------------|---|----------------------|---------------|
| BLDG 2022 | Law & Construction Contracts | | 2 |
| BLDG 3026 | Sustainable Rating Systems and Renovation Practices | | 3 |
| BLDG 3159 | Residential Design 2 (CAD) | BLDG 3153 | 3 |
| BLDG 3161 | Building Renovation Project Management Capstone | BLDG 2047 | 6 |
| | | Total Hours | 20 |

PATHWAY SUBJECT TO CHANGE