

**T175 Blockchain Development - George Brown College Certificate 2020-2021- Pathway**

<b>Semester 1: September 2020 or January 2021 (2020-01/02)</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Hrs/wk</b>	<b>Prerequisite</b>
BCDV 1001	Introduction to Blockchain	8	None
BCDV 1003	Blockchain Architecture	8	BCDV1002
BCDV 1004	Laws and Regulations	8	BCDV1003
BCDV 1016	Intro to Smart Contracts	8	
BCDV 1005	Industry Applications	8	BCDV1004
BCDV 1002	Introduction to Blockchain Security Practices	8	BCDV1001
BCDV 1006	Full Stack Development I	12	None
BCDV 1007	Full Stack Development II	12	BCDV1006
BCDV 1008	Full Stack Development III	12	BCDV1007
BCDV 1017	Full Stack Development IV	12	BCDV1008
<b>Total Hours</b>		<b>20</b>	
<b>Semester 2: January 2021 or May 2021 (2020-02/03)</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Hrs/wk</b>	
BCDV 1009	Software Development Methodologies	20	BCDV1005
BCDV 1010	Smart Contract Essentials	20	BCDV1007
BCDV 1011	Design Patterns for Blockchain	20	BCDV1002
BCDV 1012	dApp I	20	BCDV1010
BCDV 1013	Advanced Smart Contracts	20	BCDV1010
BCDV 1014	dApp II	20	BCDV1012
BCDV 1018	Work Term Preparation	2	
		<b>22</b>	
<b>Semester 3: August 2021(2020-03) or September 2021 (2021-01)</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Hrs/wk</b>	
TCOP 1006	Co-op		
OR			
BCDV 1015	Work Integrated Project	<b>4</b>	
<b>*Pathway Subject to Change*</b>			