

Appendix A

Humber College Architectural Technology Advanced Diploma to BAC Master of Architecture

COURSE NAME			CREDITS	PRACTICE REQUIREMENTS	
Segment 1: Foundation	Semester 1	FND3006	CityLab	2	
		FND3008	CityX	1	
		FND3032	Transdisciplinary Studio I	3	
		FND3033	Visual Thinking	3	
		HTC3050	History of Architecture and Design	3	
		TSM3004	Structures I	3	
	Semester 2	ARC3306	Architecture Studio I	3	
		FND2011	Sustainable Material Assemblies	3	
		FND3010	Making and Modeling	3	
		HTC2003	Contemporary Architecture	3	
FND2007		Community Practice	3		
W	PRV0001 Portfolio Review/Practice Assessment				
Segment 2: Integration	Semester 3	ARC3307	Architecture Studio 2	6	
		TSM2005	Structures 2	3	
		DME2000	Spatial Thinking	3	
		HTC	History Theory Elective	3	
	Summer	DME2100	Representation Workshop	3	
			Directed Elective	3	
			Directed Elective	3	
	The 2-Year online or onsite program begins at semester 4 for eligible students.				
	Semester 4	ARC3308	Architecture Studio 3: Sitework	6	Practice Assessment: Progress Review
		TSM2001	Sustainable Systems	3	1000 Practice Hours
		TSM3044	Practice Management	1	
	Semester 5	ARC3309	Architecture Studio 4: Integrative Project	6	
		TSM2002	Building Systems	3	
		TSM3045	Project Management	1	
	PRV0002 Portfolio Review 2/Practice Assessment 2200 Practice Hours and Skill Level 6				
Segment 3: Synthesis	Semester 6	ARC3320	Architecture Thesis Research Strategies	3	
		TSM2006	Detailing and Construction	3	
		HTC	History Theory Elective	3	
	Sem. 7	ARC3321	Architecture Thesis	6	
		TSM3046	Construction and Evaluation	1	

Graduation Requirements:

ACADEMIC CREDITS 90

■ PRACTICE HOURS 3000

SKILL LEVEL 8

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Course Number & Name	Credit	Rec'd	BAC #
			FND3006
			FND3008
ARC 213 Drafting and Detailing 3	3	3	FND3032
ARC 121 Drafting and Detailing: House Design + ARC 122 Visual Representation	3,3	3	FND3033
ARC 211 History of Architecture	3	3	HTC3050
ARC 153 Structures	3	3	TSM3004
ARC 215 Drafting and Detailing Mass Timber	3	3	ARC3306
ARC 154 Sustainable Design+ ARC200 Mat & Methods 2	2,3	3	FND2011
ARC 316 Building Information Modeling 3 (BIM) + ARC 616 Presentation Software	3,3	3	FND3010
			HTC2003
			FND2007
Waive if eligible for above transfers			PRV0001
			ARC3307
			TSM2005
ARC 252 Building Information Modeling 2 (BIM) <i>(needs Rhino)</i>	3	1.5	DME2000
			HTC
			DME2100
ARC 317 Building Science	3	3	
ARC 353 Architectural Site Planning	3	3	
			ARC3308
			TSM2001
			TSM3044
			ARC3309
			TSM2002
			TSM3045
			PRV0002
			ARC3320
ARC 256 Drafting and Detailing: Concrete + ARC 300 Drafting and Detailing 5	3,3	3	TSM2006
			HTC
			ARC3321
			TSM3046

Total Transfer Credits

31.5

Course Sequencing

Master of Architecture

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COURSE NAME			CREDITS	PRACTICE REQUIREMENTS	
Segment 2: Integration	Semester 1	ARC3307	Architecture Studio 2	6	To complete DME2000
		FND3006	CityLab	2	
		FND3008	CityX	1	
		DME2034	Rhino	1.5	
		HTC2003	Contemporary Architecture	3	
		TSM2005	Structures 2	3	
	Semester 2	ARC3308	Architecture Studio 3: Sitework	6	Practice Assessment: Progress Review
		TSM2001	Sustainable Systems	3	1000 Practice Hours
		FND2007	Community Practice	3	
		TSM3044	Practice Management	1	
	Semester 3	ARC3309	Architecture Studio 4: Integrative Project	6	
		TSM2002	Building Systems	3	
		TSM3045	Project Management	1	
PRV0002 Portfolio Review 2/Practice Assessment			2200 Practice Hours Required, Skill Level 6		
Segment 3: Synthesis	Semester 4	ARC3320	Architecture Thesis Research Strategies	3	
		DME2100	Representation Workshop	3	
		HTC	History and Theory Elective	3	
	Semester 5	ARC3321	Architecture Thesis	6	
		HTC	History and Theory Elective	3	
		TSM3046	Construction and Evaluation	1	

Graduation Requirements:

ACADEMIC CREDITS 58.5

■ **PRACTICE HOURS 3000**

SKILL LEVEL 8