

Bachelor of Design Studies - Computational Design

Student Name:

Entry Term:

COURSE NAME
CREDITS

		Segment 1: Foundation	
		COURSE NAME	CREDITS
Semester 1		FND1006 City Lab	3
		FND1003 Foundation Studio 1	3
		FND1005 Design Representation	3
		FND1001 Critical Reading and Research 1	3
		Liberal Studies or History Theory Elective	3
Semester 2		FND1004 Foundation Studio 2	3
		FND2011 Sustainable Material Assemblies	3
		FND1010 Making and Modeling	3
		FND1002 Critical Reading and Research 2	3
		FND2007 Community Practice	3

PRV0001 Portfolio Review

		Segment 2: Integration	
		COURSE NAME	CREDITS
Semester 3		APL1011 Design Studies Practicum Seminar	3
		DME2000 Spatial Thinking	3
		DME2001 Observation and Imagination Drawing	1.5
		DME2017 Illustration: Information Graphics, Diagramming, and Publishing	1.5
		SSH1012 Social and Political Theory	3
		MNS1001 College Algebra and Trigonometry	3
Semester 4		Directed Studio Option	3
		DME2032 Autodesk Revit: 2D and 3D Representation	3
		DME2042 AutoCAD 1: 2D Drafting	1.5
		DME2034 Rhino I: 3D Design	1.5
		HTC1050 History of Architecture and Design	3
		MNS1002 Physics	3
Semester 5		APL1012 Design Studies Practicum Seminar	3
		DME2045 AutoCAD 2: 2D Site Plan Graphics	1.5
		DME2055 Algorithmic Design - Grasshopper	1.5
		DME Design Media Elective	3
		MNS Mathematics and Natural Sciences Elective	3
		SSH1002 History and Modernity: Special Topics	3
Semester 6		DME2028 Digital Fabrication and Model Making	1.5
		DME2037 Rendering with V-Ray	1.5
		DME Design Media Elective	3
		Directed Studio Option	3
		HTC History Theory Elective	3
		SSH1099 Independent Study Seminar	3

PRV0002 Portfolio Review 2

		Segment 2: Integration	
		COURSE NAME	CREDITS
Semester 7		DST1101 Design Studies Degree Project 1	3
		DME2072 Advanced Revit and Computational Workflows	3
		SSH Social Science and Humanities Elective	3
		ART Arts Elective	3
		Open Elective	3
Semester 8		DST1102 Design Studies Degree Project 2	6
		DME Design Media Elective	3
		Open Elective	3
		Open Elective	3