

**INDUSTRIAL & TECHNOLOGY EDUCATION DEPARTMENT
ARCHITECTURAL/DRAFTING TECHNOLOGY
BOOK LIST 2011/12**

Revised 3/11

COURSE/NAME	BOOK TITLE	AUTHOR	PUBLISHER
ARCH 1301 – Architectural History I	Buildings Across Time ISBN: #0767405110	Moffet, Fazio, & Wodehous	McGraw-Hill
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
ARCH 1302 – Architectural History II	Buildings Across Time ISBN: #0767405110	Moffet, Fazio, & Wodehous	McGraw-Hill
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
ARCH 1311 – Introduction to Architecture	Ethics and the Practice of Architecture ISBN: #9780471298229	Wasserman	Wiley
	Architecture Form, Space and Order, ISBN: #9780471286165	Ching, Francis D.	Wiley
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
ARCH 1315 – Architectural Computer Graphics	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
	AutoCad Architecture 2010 Fundamentals ISBN: #9781585034963	Moss	SDC Publication
	Revit Architecture 2010 Basic: From the Ground Up ISBN: #9781585035083	Moss	SDC Publication
ARCH 2312 – Architectural Technology	Fundamentals of Building Construction ISBN: #9780471219033	Allen & Iano	Wiley
	Exercises in Building Construction ISBN: #9780471459699	Allan & Iano	Wiley
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill

ARCH 2470 – Architectural Design Studio	Architecture Form, Space & Order, ISBN: #9780471286165	Ching, Francis D.	Wiley
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
ARCE 1342 – Codes, Specifications & Contract Documents	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
ARCE 1352 – Structural Detailing	Structural Drafting, 2 nd Ed. ISBN: #9780827363021	Goetsch, David L.	Del Mar Publishing
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
ARCE 2344 – Statics and Strength of Materials	Simplified Mechanics & Strength of Materials ISBN: #9780471400523	Ambrose, James	Wiley
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
ARCE 2352 – Mechanical & Electrical Systems	Mechanical & Electrical Systems in Construction & Architecture ISBN: #9780135000045	Dagostino, Frank Wujek, Joseph	Prentice Hall
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
ARTV 1302 – Introduction to Technical Animation	Fundamentals Autodesk 3DS Max Design 2010 ISBN: #9781585035427		SDC Productions
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
CNBT 2435 – Computer-Aided Construction Design	Managing the Construction Process ISBN: #9780131134065	Gould, Frederick E.	Prentice Hall
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
DFTG 1409 – Basic CAD	Technical Drawing, 13 th Ed. ISBN: #9780135135273	Giesecke	Pearson
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill

DFTG 1417 – Architectural Drafting:	Residential Design, Drafting And Detailing ISBN: #9781418012755	Jefferis	Cengage Learning
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
DFTG 2308 – Instrumentation Drafting	Process Control Instrumentation Technology ISBN: #9780131194571	Johnson	Pearson
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
DFTG 2312 – Technical Illustration	An Introduction to Autodesk Inventor 2010 AutoCAD 2010 ISBN: #9781585035458	Shih	SDC Publications
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
DFTG 2317 – Descriptive Geometry	Engineering Graphics Essentials ISBN: #9781585035175	Plantenberg	SDC Publications
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
DFTG 2319 – Intermediate Computer-	Technical Drawing, 13 th Ed. ISBN: #9780135135273	Giesecke	Pearson
	AutoCad 2012 Second Level: ISBN: #978-58503-640-0	Shih, Randy H.	SDC Productions
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
DFTG 2321 – Topographical Drafting	The Surveying Handbook ISBN: #0-412-98511-x	Brinker	Kluwer Academic Publishers
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
DFTG 2323 – Pipe Drafting	Pipe Drafting & Design, 2 nd Ed. ISBN: #0-7506-7439-3	Parisher & Rhea	Gulf
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill

DFTG 2340 – Solid Modeling/Design	Engineering Design ISBN: #9781401842499	Liue/Sorby	Del Mar Publishing
	Illustrated Dictionary of Architecture ISBN: #9780071375290	Burden	McGraw-Hill
DFTG 2402 – Machine Drafting	Engineering Design ISBN: #9781401842499	Liue/Sorby	Del Mar Publishing
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill
SRVY 2448 – Plane Surveying	Surveying Fundamentals and Practices ISBN: 9780135000373	Nathauson, Lanzafama & Kissam	Pearson
	Illustrated Dictionary of Architecture ISBN: # 9780071375290	Burden	McGraw-Hill