



Ogden-Weber Technical College

200 N. Washington Blvd, Ogden, UT 84404

801-627-8300

2023 Computer Aided Design			
All Materials		New	Used
Total Estimated Unique Books and Materials Cost		\$626.50	\$507.85**

Program Materials				
		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	0.5mm Mechanical Pencil	X	\$3.00	--
Subtotal of required materials:			\$9.50	\$9.50**

Course Materials				
<i>CADT1002 Portfolio Creations</i>		Required	New	Used
Online Software	Microsoft 365/2019 Desktop Version	X	\$0.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--
Subtotal of required materials:			\$0.00	\$0.00**

<i>CADT1010 Introduction to Engineering and Technical Design</i>				
		Required	New	Used
General Supply	Mechanical Pencil	X	\$2.30	--
General Supply	Headphones	X	\$6.50	--
Online Software	CANVAS Instruction & Tutorials (SEE INSTRUCTOR)	X	\$0.00	--
Online Software	Solidworks 2021 (See CANVAS for Instructions to download student version)	X	\$0.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--
Subtotal of required materials:			\$8.80	\$8.80**

<i>CADT1105 Architectural 2D Design</i>				
		Required	New	Used
General Supply	Mechanical Pencil	X	\$2.30	--
General Supply	Headphones	X	\$6.50	--
Online Software	AutoCAD 2022 (See CANVAS for Instructions to Download Student Version)	X	\$0.00	--

Textbook	SDC Residential Design Using AutoCAD 2022 SDC, 2022. ISBN: 1-63057-449	X	\$50.65	--
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Subtotal of required materials: \$59.45 \$59.45**

<i>CADT1110 Basic Computer Aided Design</i>		Required	New	Used
General Supply	Mechanical Pencil	X	\$2.30	--
General Supply	Headphones	X	\$6.50	--
Online Software	AutoCAD 2022 (See CANVAS for Instructions to Download Student Version)	X	\$0.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.80 \$8.80**

<i>CADT1115 Structural 2D Design</i>		Required	New	Used
General Supply	Mechanical Pencil	X	\$2.30	--
General Supply	Headphones	X	\$6.50	--
Online Software	AutoCAD 2022 (See CANVAS for Instructions to Download Student Version)	X	\$0.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.80 \$8.80**

<i>CADT1125 Civil 2D Design</i>		Required	New	Used
General Supply	Mechanical Pencil	X	\$2.30	--
General Supply	Headphones	X	\$6.50	--
Online Software	AutoCAD 2022 (See CANVAS for Instructions to Download Student Version)	X	\$0.00	--
Textbook	SDC AutoCAD 2022 for Civil Engineering Applications SDC, 2022. ISBN: 978-1-63057-443-7	X	\$53.35	--

Subtotal of required materials: \$62.15 \$62.15**

<i>CADT1216 Architectural CAD Modeling Interior Design</i>		Required	New	Used
General Supply	Mechanical Pencil	X	\$2.30	--
General Supply	Headphones	X	\$6.50	--
New Textbook	SketchUp Training Manual (PDF Download)	X	\$34.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$42.80 \$42.80**

<i>CADT2110 3D Parametric Solid Modeling</i>		Required	New	Used
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$0.00 \$0.00**

<i>CADT2121 Engineering Design</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2140 Machine Design</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2155 Advanced Design</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2170 Engineering Drawings</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	Kicklighter Drafting & Design. 7th. Goodheart Wilcox, 2008. ISBN: 978-1-5907090-3-0	X	\$113.75	\$85.30

Subtotal of required materials: \$122.25 \$93.80**

<i>CADT2180 Surface Modeling</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--

Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--
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Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2185 Mold Design</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2195 3D Printing and Advanced Manufacturing</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2311 Architectural Design</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	Moss Autodesk Revit 2022 Architecture Basics. 21. SDC Publications, ISBN: 978-1-6305741-7-8	X	\$52.00	\$39.00

Subtotal of required materials: \$60.50 \$47.50**

<i>CADT2331 Architectural CAD</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	Moss Autodesk Revit 2022 Architecture Basics. 21. SDC Publications, ISBN: 978-1-6305741-7-8	X	\$52.00	\$39.00

Subtotal of required materials: \$60.50 \$47.50**

<i>CADT2340 Residential Architectural Design</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	Daniel Stine Residential Design Using Autodesk Revit Architecture 2022. 21. SDC Publications, ISBN: 978-1-63057-439-0	X	\$53.35	\$40.00

Subtotal of required materials: \$61.85 \$48.50**

<i>CADT2361 Architectural Rendering</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	Hansen Stine Interior Design Using Revit 2022. 21. SDC Publications, ISBN: 978-1-63057-426-0	X	\$54.65	\$41.00

Subtotal of required materials: \$63.15 \$49.50**

<i>CADT2510 Structural Design Applications I</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	Ascent Revit 2022 Structure Fundamentals. 21. SDC Publications, ISBN: 978-1-6305743-1-4	X	\$50.65	\$38.00

Subtotal of required materials: \$59.15 \$46.50**

<i>CADT2535 BIM (Building Information Modeling)</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2540 Structural Steel Detailing</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2550 Structural Design Applications II</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2560 Advanced BIM</i>		Required	New	Used
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General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2720 Civil Drafting</i>		Required	New	Used
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$2.00 \$2.00**

<i>CADT2725 Civil Design</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2735 Civil Surveying</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>CADT2760 Civil Design Final Project</i>		Required	New	Used
General Supply	Headphones	X	\$6.50	--
General Supply	5mm Mechanical Pencil	X	\$2.00	--
Textbook	N/A NO BOOK REQUIRED ISBN: 0000000000000	X	\$0.00	--

Subtotal of required materials: \$8.50 \$8.50**

<i>COMP1006 Fundamentals of Composites</i>		Required	New	Used
E- Book	eBook option available - See College Store	X	\$0.00	--
Textbook	Dorworth, Gardiner, Mellena Essentials of Advanced Composite Fabrication & Repair Aviation Supplies & Academics Inc, ISBN: 978-1-56027-752-1	X	\$85.30	\$64.00

Subtotal of required materials: \$85.30 \$64.00**

<i>GDTE1100 Adobe Photoshop</i>		Required	New	Used
Textbook	Chavez 2022 Adobe Photoshop Classroom in a Book. 22. PEARSON, ISBN: 978-0-13-762110-1	X	\$65.00	\$48.75

Subtotal of required materials: \$65.00 \$48.75**

**** The subtotal of "used" required materials will include the new cost when a used option is not available**

Prices are subject to change