



North Dakota State College of Science

800 Sixth St. N., Wahpeton, ND 58076-0002 • 1.800.342.4325

Related Study Program • Tech Center • Russ – ext. 3-2177 or Tracy – ext. 3-2787
 Fax: (701) 671-2772 • e-mail: Russell.Karlgaard@ndscs.edu • Tracy.Davis@ndscs.edu

<u>CODE</u>	<u>TEXTBOOK</u>	<u>EDITION</u>	<u>LESSONS</u>	<u>HOURS</u>	<u>TOTAL</u>
AM-AE	AUTO ENGINES WORKBOOK	1993	28	100	\$220.00
AM-EL	AUTO ELECTRICITY & ELECTRONICS WORKBOOK	2004	31	110	\$230.00
AM-MA	PRACTICAL PROB. IN MATH	1998	F 11	72	\$185.00
AM-SE	SMALL ENGINES WORKBOOK	2003	13	60	\$225.00
AM-SS	AUTO SUSPENSION & STEERING WORKBOOK	2000	20	110	\$225.00
BL-AM	ADVANCED MASONRY SKILLS	1996	F 26	100	\$235.00
BL-ES	BASIC ESTIMATING MASONS	1976	4	40	\$125.00
BL-MA	MATH FOR MASONS	1980	8	85	\$185.00
BL-MS	MASONRY SKILLS	2003	F 28	100	\$235.00
BL-MM	MODERN MASONRY	2003	18	80	\$200.00
BL-PR	PLAN READING FOR MASONS		4	40	\$120.00
CA-CA	CARPENTRY WORKBOOK	2004	17	160	\$250.00
CA-CF	CONCRETE FORMWORK	2005	10	85	\$200.00
CA-CM	MODERN CABINETMAKING WORKBOOK	2005	27	144	\$235.00
CA-CS	CONSTRUCTION SURVEYING	1995	F 18	80	\$240.00
CA-ER	ESTIMATING RESIDENTIAL CONST	2006	47	85	\$220.00
CA-MA	PRACTICAL PROBLEMS IN MATH	2008	F 9	75	\$185.00
CA-MC	MODERN CARPENTRY STUDY GUIDE	2003	F 16	180	\$230.00
CA-P2	BUILDING TRADES PRINTREADING	2005	19	144	\$200.00
CA-PB	PAINTER'S HANDBOOK	2005	15	65	\$185.00
CA-PC	PAINT CONTRACTOR'S MANUAL	1999	11	45	\$180.00
CA-PD	PAINTING & DECORATING	2000	6	45	\$205.00
CA-RP	RESIDENTIAL PRINTREADING	2005	14	100	\$190.00
CA-SP	STRUCTURAL PAINTING	2001	F 8	20	\$130.00
CA-SS	STEEL SQUARE		2	40	\$140.00
DM-FS	DIESEL FUNDAMENTALS & SERVICE	2000	29	100	\$245.00
THESE COURSES ARE USED AS CORE COURSEWORK IN MANY APPRENTICESHIPS					
CA-BC	UNDERSTANDING CONST. DRAWINGS	2007	F 16	80	\$235.00
IR-PP	IND. RIGGING PRINCIPLE/PRACTICES	1998	F 8	20	\$115.00
MA-TH	PRACTICAL MATH	2005	F 13	50	\$170.00
SA-HT	SAFETY and HEALTH	2001	F 13	25	\$120.00



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CODE	TEXTBOOK	EDITION	LESSONS	HOURS	TOTAL
EL-CO	ELECTRIC WIRING COMMERCIAL	2008	F 10	65	\$225.00
EL-ES	ELECTRICAL ESTIMATING	1997	8	80	\$225.00
EL-IC	INTERPRETING THE NEC	2008	F 16	100	\$205.00
EL-IE	INDUSTRIAL ELECTRICITY	2008	F 25	112	\$225.00
EL-IN	ELECTRIC WIRING INDUSTRIAL	2008	F 6	65	\$210.00
EL-JM	JOURNEYMAN ELECTRICIAN'S WB	2008	F 8	144	\$195.00
EL-MA	MATH FOR ELECTRICIANS	2008	F 10	80	\$185.00
EL-MC	ELECTRIC MOTOR CONTROL	2007	F 8	48	\$230.00
EL-NC	NAT'L ELEC. CODE PRINTREADING	2008	6	74	\$195.00
EL	ELEC CODE BOOK (postpaid)	2008			\$75.00
EL-PP	ELECTRICAL PRIN. & PRACTICES WORKBOOK	2003	F 26	125	\$225.00
EL-RE	ELECTRIC WIRING RESIDENTIAL	2008	F 18	95	\$230.00
EL-SY	ELECTRICAL SYSTEMS	2008	F 14	80	\$215.00
EL-TR	TRANSFORMERS	2006	F 6	60	\$215.00

ET-CS	COMMUNICATIONS CABLE SPLICING	1997	17	45	\$210.00
ET-DV	DATA, VOICE, & VIDEO CABLING	2000	15	80	\$200.00
ET-FO	TECHNICIAN'S GUIDE TO FIBER OPTICS	2004	17	70	\$225.00
ET-PC	PREMISES CABLING	2001	12	75	\$220.00
ET-PL	PROGRAMMABLE LOGIC CONTROLLERS	2002	17	100	\$245.00
ET-SI	FIBER OPTIC CABLE SYSTEM INSTALLATION	1997	7	45	\$225.00

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CA-BC	UNDERSTANDING CONST. DRAWINGS	2007	F 16	80	\$235.00
IR-PP	IND. RIGGING PRINCIPLE/PRACTICES	1998	F 8	20	\$115.00
MA-TH	PRACTICAL MATH	2005	F 13	50	\$170.00
SA-HT	SAFETY and HEALTH	2001	F 13	25	\$120.00

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HV-AC	HEATING VENTILATING & AIR CONDITIONING WORKBOOK	2004	26	110	225.00
HV-CS	HVAC CONTROL SYSTEMS WORKBOOK	2003	26	120	255.00
MS-BA	BASIC BLUEPRINT READING AND SKETCHING	2005	44	80	\$225.00
MS-BR	MACHINE TRADES BLUEPRINT READING	1985	39	90	\$215.00
MS-MA	MATH FOR MACHINE TECHNOLOGY	1999	71	144	\$245.00
MS-ME	METALLURGY STUDY GUIDE	2003	34	100	\$225.00
MS-OS	MACHINE SHOP OPERATION AND SETUPS STUDY GUIDE	1973	10	70	\$205.00
MS-T1	MACHINE TOOL TECHNOLOGY STUDY GUIDE, PART 1	1984 1984	23	70	\$210.00
MS-T2	MACHINE TOOL TECHNOLOGY STUDY GUIDE, PART 2	1984	24	70	\$160.00
MS-TD	TOOL DESIGN	1991	11	110	\$236.00
MS-TT	TECHNOLOGY OF MACHINE TOOLS WORKBOOK	1992	37	144	\$260.00
PP-AP	ADVANCED PLUMBING ADVANCED PLUMBING WORKBOOK	2006	F 15	100	\$225.00
PP-BP	BLUEPRINT READING, PLUMBERS	1989	F 6	100	\$205.00
PP-DI	PLUMBING DESIGN & INSTALLATION	2008	F 19	100	\$235.00
PP-ES	NATIONAL PLUMBING ESTIMATOR	2006	7	140	\$200.00
PP-EX	PLUMBING EXAM	2002	F 8	60	\$195.00
PP-MA	MATH, PLUMBERS & PIPEFITTERS	2008	F 12	100	\$205.00
PP-MB	MODERN PLUMBING BASIC WORKBOOK	2005	F 13	100	\$225.00
PP-MC	UPC-MT- PLUMBING CODE study guide UNIFORM PLUMBING codebook (2003)	2006	F 22	130	\$268.00
PP-PS	PIPING SYSTEMS	1992	F 11	20	\$115.00
PP-WV	PLANNING WASTE & VENT SYSTEMS	1990	F 9	45	\$175.00
RA-AC	PRINCIPLES OF AIR CONDITIONING	1995	16	94	\$255.00
RA-MR	MODERN REF & AIR CONDITIONING STUDY GUIDE	2000	29	144	\$245.00
SE-BO	LOW PRESSURE BOILERS STUDY GUIDE	2005	17	48	\$205.00

THESE COURSES ARE USED AS CORE COURSE WORK IN MANY APPRENTICESHIPS					
CA-BC	UNDERSTANDING CONST. DRAWINGS	2007	F 16	80	\$235.00
IR-PP	IND. RIGGING PRINCIPLE/PRACTICES	1998	F 8	20	\$115.00
MA-TH	PRACTICAL MATH	2005	F 13	50	\$170.00
SA-HT	SAFETY and HEALTH	2001	F 13	25	\$120.00



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TEXTBOOK	EDITIO	LESSONS	HOURS	TOTAL
RF-DE TIME SAVER DETAILS-ROOF DESIGN	1998	16	70	\$216.00
RF-ES ROOFING CONST. & ESTIMATING	1995	15	85	\$190.00
RF-HB2 ROOFER'S HANDBOOK	2001	12	70	\$210.00
RF-LS LOW SLOPE ROOF SYSTEMS	1996	21	115	\$235.00
RF-RW ROOFING THE RIGHT WAY	1997	15	75	\$190.00
SM-AD ADVANCED LAYOUT & FAB.	1983	4	100	\$145.00
SM-AM ARCHITECTURAL SHEET METAL	1983	3	80	\$145.00
SM-LF SM LAYOUT & FABRICATION	1983	7	144	\$150.00
SM-MA MATH FOR SHEET METAL FABRICATION	1970	9	94	\$200.00
SM-MB SHEET METAL BASICS	1983	8	100	\$145.00
SM-SP SHEET METAL SHOP PRACTICES STUDY GUIDE	1995	10	72	\$200.00
WE-MA MATH FOR WELDERS	1996	10	75	\$180.00
WE-PR PRINT READING FOR WELDERS	1997	20	80	\$190.00
WE-WS WELDING SKILLS WORKBOOK	2004	25	100	\$240.00

THESE COURSES ARE USED AS CORE COURSEWORK IN MANY APPRENTICESHIPS					
CA-BC	UNDERSTANDING CONST. DRAWINGS	2007	F 16	80	\$235.00
IR-PP	IND. RIGGING PRINCIPLE/PRACTICES	1998	F 8	20	\$115.00
MA-TH	PRACTICAL MATH	2005	F 13	50	\$170.00
SA-HT	SAFETY and HEALTH	1992	F 13	25	\$120.00

MATH INSTRUCTION ON VIDEO TAPE (for students who need additional help)				
VT EL-MA	MATH FOR ELECTRICIANS	2001	SENT UPON REQUEST	
VT MA-TH	PRACTICAL MATH	2001	SENT UPON REQUEST	
VT PP-MA	MATH FOR PLUMBERS	2001	SENT UPON REQUEST	

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AT-DC	DC ELECTRONICS TEXT WORKBOOK PARTS PACKAGE ANALOG TRAINER	1989	9	75	\$358.00
	ANALOG TRAINER MUST BE RETURNED AT END OF COURSE OR COMPANY WILL BE CHARGED ADDITIONAL \$ 275.00 TO COVER COST OF NEW TRAINER				\$275.00
AT-AC	AC ELECTRONICS TEXT WORKBOOK PARTS PACKAGE ANALOG	1989	9	75	\$358.00
	ANALOG TRAINER MUST BE RETURNED AT END OF COURSE OR COMPANY WILL BE CHARGED ADDITIONAL \$ 275.00 TO COVER COST OF NEW TRAINER				\$275.00
AT-SC	SEMICONDUCTORS TEXT WORKBOOK PARTS PACKAGE ANALOG TRAINER	1989	9	75	\$358.00
	ANALOG TRAINER MUST BE RETURNED AT END OF COURSE OR COMPANY WILL BE CHARGED ADDITIONAL \$ 275.00 TO COVER COST OF NEW TRAINER				\$275.00
AT-EC	ELECTRONICS CIRCUITS WORKBOOK PARTS PACKAGE ANALOG TRAINER	1989	9	75	\$372.00
	ANALOG TRAINER MUST BE RETURNED AT END OF COURSE OR COMPANY WILL BE CHARGED ADDITIONAL \$ 275.00 TO COVER COST OF NEW TRAINER				\$275.00