

Agriculture, Foods, & Natural Resources

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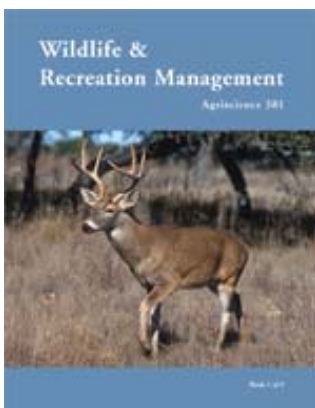
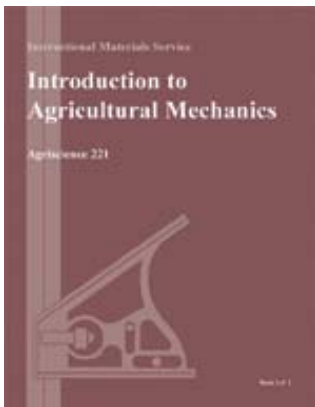
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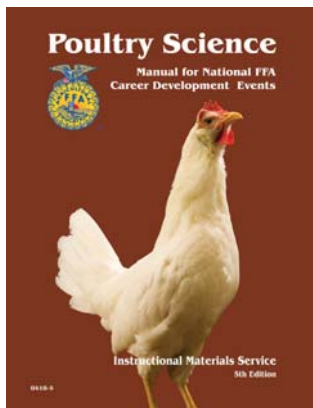
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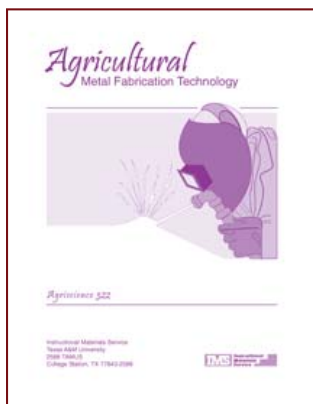
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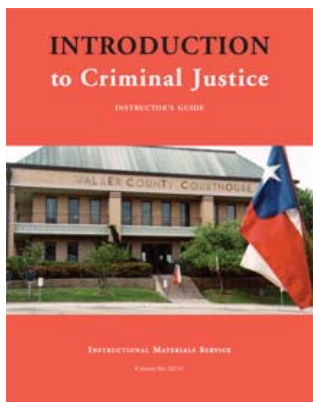
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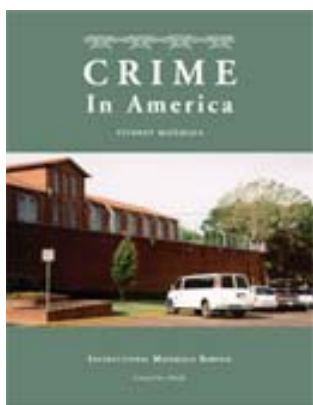


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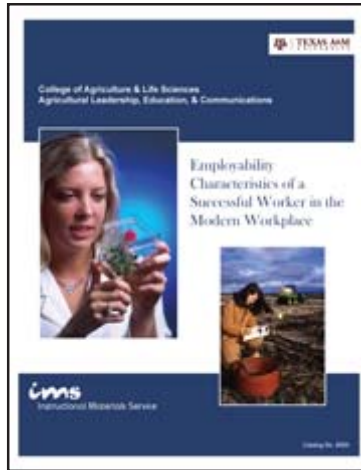


Agriculture, Foods, & Natural Resources Cluster

IMS Resource Guides & Curriculum Crosswalks

IMS is committed to curriculum innovation and teacher service. We offer a series of crosswalks that align current IMS curriculum resources to the Essential Knowledge and Skills (TEKS) for Agriculture, Food and Natural Resources (AFNR) and Transportation, Distribution and Logistics (TDL) courses.

RG12701300 Career Preparation I for AFNR.....	25.00
RG13000200 Principles of AFNR.....	25.00
RG13000300 Livestock Production.....	25.00
RG13000400 Small Animal Management.....	25.00
RG13000500 Equine Science.....	25.00
RG13000600 Veterinary Medical Applications.....	25.00
RG13000700 Advanced Animal Science.....	25.00
RG13000800 Professional Standards in Agribusiness.....	25.00
RG13000900 Agribusiness Management & Marketing.....	25.00
RG13001000 Mathematical Applications in AFNR.....	25.00
RG13001100 Energy and Natural Resources Technology.....	25.00
RG13001200 Advanced Environmental Technology.....	25.00
RG13001300 Food Technology & Safety.....	25.00
RG13001400 Food Processing.....	25.00
RG13001500 Wildlife, Fisheries & Ecology Management.....	25.00
RG13001600 Range Ecology & Management.....	25.00
RG13001700 Forestry & Woodland Ecosystems.....	25.00
RG13001800 Principles & Elements of Floral Design.....	25.00
RG13001900 Landscape Design & Turf Grass Management.....	25.00
RG13002000 Horticulture Science.....	25.00
RG13002100 Advanced Plant & Soil Science.....	25.00
RG13002200 Agricultural Mechanics & Metal Technologies.....	25.00
RG13002300 Agricultural Facilities Design & Fabrication.....	25.00
RG13002400 Agricultural Power Systems.....	25.00
RG13002500 Practicum in AFNR.....	25.00
RG13039200 Principles of Transportation, Distribution & Logistics.....	25.00
RG13039600 Automotive Technology.....	25.00
RG13039700 Advanced Automotive Technology.....	25.00



Comprehensive Agriculture

Employability Characteristics of a Successful Worker

Available in IMS Online

Print Materials

8000 Employability Characteristics of a Successful Worker **20.25**

Teacher Materials

4902 - Teacher's Key for 8000 Student Materials..... **25.00**
T8000 - Topic Tests for 8000 **20.00**
K8000 - Teacher's Key to Topic Tests for 8000 **25.00**

Supplemental Resources

H000 Selected Enhancement Activities (all courses)..... **10.80**
MTH000 Mathematics for Agriculture (371 pages) **90.00**
MTH002 Mathematical Applications in Agriculture **90.00**

Principles of Agriculture, Food & Natural Resources

This comprehensive course is designed to introduce beginning students in agricultural science to global agriculture. The course includes agricultural career development, leadership, communications, cultural diversity, industry description, research, plant and animal science concepts, mechanical systems, and supervised agricultural experience programs, careers, entrepreneurship, and leadership.

Print Materials

1302 Complete Set of Student Lessons for Principles of Agriculture, Food & Natural Resources **155.00**

T1302 Complete Set of Teacher Materials for Principles of Agriculture, Food, & Natural Resources (Contains Employability Keys, Tests, & Test Keys) **00.00**

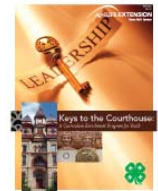
RG13000200 Resource Guide & Curriculum Crosswalk for Principles of Agriculture, Food & Natural Resources **25.00**

4-H TAS Set Take a Stand: Curriculum Set This set of three 4-H curricula aims to teach strategies to children and teens to reduce bullying. Topics include conflict resolution, bullying, communication, etiquette, teamwork, and cultural awareness. Activities & work sheets are also included. (Grades 3-5, 95-page instructor guide: Grades 6-8, 124-page instructor guide: Grades 9-12, 104-page instructor guide. Each book also includes a CD)



By: Cheryl Newberry, Kelli Lehman **50.00**

PAE.320 Keys to the Courthouse: Promoting County Government Awareness in Youth This 4-H curriculum is designed for middle and high school students. The five lessons teach participants about the functions of elected county official in Texas, the primary services offered by county government, the justice process at the county level, elections and voting, and the financing of county government. Each lesson has appropriate activities to reinforce learning. Accompanying the curriculum is a large wall map showing the counties of Texas and a CD that contains the lessons, activities, and information videos. (168 pp. + Map & CD)



By: Toby Lepley, Richard O. Avery **10.00**

Video Resources

9796D Careers: Equine Industry (2001) DVD..... **99.00**

Available in IMS Online

Problems and Solutions

This technical course provides an opportunity for the student to apply multiple skills to plan and conduct research in agriculture, including applying scientific methods of investigation, data collection, and data analysis. The student's ability to utilize a variety of resources, technologies, reporting formats, interpersonal skills, and communications skills will be demonstrated.

RG339 Resource Guide (1999) **10.00**

Career Portals

The goal of Career Portals is to create a culture of high expectations and continuous improvement that provides middle school students with a foundation for success in high school, future studies, and careers. Students explore college and career planning within specific career cluster(s), and research labor market information, learn job-seeking skills, and create documents required for employment. Districts have the flexibility of offering career exploration knowledge and skills in a variety of instructional arrangements. These materials are designed to provide information regarding careers within the AFNR cluster. Information related to career development, leadership skills, and SAE is included as well.

1274 Complete Set of Student Lessons for Career Portals for AFNR	85.00
T1274 Complete Set of Teacher Materials for Career Portals for AFNR	70.00

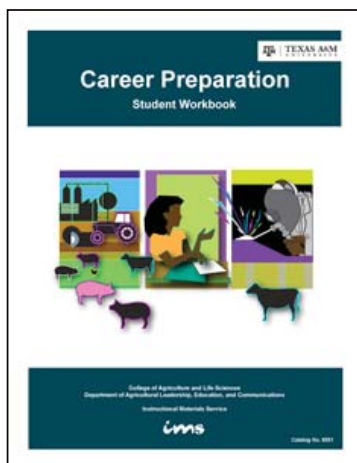
Career Preparation

These agribusiness courses are designed to provide training to students in specific emphasis areas. The student receives occupational and related training by alternating group and individual instruction in school with on-the-job work experiences at an approved agribusiness training station in the local community. Included are leadership, safety, career, and SAE skills.

Available in IMS Online

Print Materials

8000 Employability Characteristics of a Successful Worker	20.25
0020 Career Preparation Handbook for Career & Technology Education Teachers	25.00
8501 Career Preparation Student Workbook	15.00



RG12701300 Resource Guide & Curriculum Crosswalk for Career Preparation I for AFNR	25.00
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Software Resources

9219NC WINDOWS 95 CD Safe Working Environment (PowerPoint supports all Systems in Agribusiness 501/502 Career Preparation)	49.00
9220XC WIN/MAC CD Career Preparation Forms Toolkit (Revised 2008)	65.00

Math Applications in AFNR

Students must acquire technical knowledge in agriculture, food, and natural resources as well as apply mathematics skills. These knowledge and skills include applications of algebra, geometry, and data analysis in the context of agriculture, food, and natural resources. Students with opportunities to reinforce, apply, and transfer their knowledge and skills related to mathematics in a variety of contexts are more successful. Information related to career development, leadership skills, and SAE is included.

13010 Complete Set of Student Lessons for Mathematical Applications in AFNR	75.00
T13010 Complete Set of Teacher Materials for Mathematical Applications in AFNR	75.00
RG13001000 Resource Guide & Curriculum Crosswalk for Mathematical Applications in AFNR	25.00

Agribusiness Systems

Professional Standards in Agribusiness

This technical course is designed to develop agricultural leadership, citizenship, & cooperation. It includes lessons in personal development, employee/employer relations, & group and interpersonal communication skills.

Print Materials

1308 Complete Set of Student Lessons for Professional Standards in Agribusiness	63.00
T1308 Complete Set of Teacher Materials for Professional Standards in Agribusiness (Contains Employability Keys, Tests & Test Keys)	210.00
RG13000800 Resource Guide & Curriculum Crosswalk for Professional Standards in Agriculture	25.00

LDE References for Professional Standards in Agribusiness

4848 Leadership Development Events Tool Kit	125.00
4849 Twenty-Six Mini Lessons in Parliamentary Procedure (NAP)	32.35
4850 Questions and Answers from Gray's Parliamentary Guide (2005 Edition)	6.00

4851 Key - Workbook of FFA Manual	5.00
4852 Key - Workbook of Parliamentary Procedure Guide	5.00
4866 Materials for FFA Leadership Development Events-1997	10.00
4868 Materials for FFA Leadership Development Events-1999	10.00
4869 Materials for FFA Leadership Development Events-2000	10.00
4870 Materials for FFA Leadership Development Events-2001	10.00
4871 Materials for FFA Leadership Development Events-2002	10.00
4872 Materials for FFA Leadership Development Events-2003	10.00
4873 Materials for FFA Leadership Development Events-2004	10.00
4874 Materials for FFA Leadership Development Events-2005	20.00
4875 Materials for FFA Leadership Development Events-2006	20.00
4876 Materials for FFA Leadership Development Events - 2007	20.00
4877 Materials for FFA Leadership Development Events 2008	20.00
4878 Materials for FFA Leadership Development Events 2010	20.00
8003 Workbook of the Official FFA Manual for Students of Agricultural Education	6.00
8004 Workbook of the Parliamentary Procedure Guide for FFA	6.00
8004A Parliamentary Guide for FFA by Jarrell D. Gray (2005)	4.50

LDE Video References for Professional Standards in Agribusiness

9588D Fundamental Parliamentary Procedure (1987) DVD	95.00
9615D Keys to Effective Speaking (1994) DVD	79.00
9744D Farm Radio Broadcasting (1997) DVD	49.00
9745D Farm Skills Demonstration (1997) DVD	49.00
9746D Creed Speaking (1997) DVD	49.00
9751D Practice Parliamentary Procedure I (1990) DVD	49.00
9752D Practice Parliamentary Procedure II (1990) DVD	49.00
9917D Introduction to Parliamentary Procedure (1997) DVD	95.00

LDE Software Resources

9261NC WINDOWS 95 CD Parliamentary Procedure Interactive Workshop & Challenge Bowl (for loading on all computers in a school, classroom, laboratory)	49.00
9262XC WIN/MAC CD Parliamentary Procedure	125.00
9273NC Basics of Parliamentary Procedure PowerPoint®	25.00

Agribusiness Management & Marketing

This technical course provides an introduction to agribusiness management in the free enterprise system with an emphasis on management of production agriculture. Instruction includes a study of basic management concepts, government policy, economic principles, budgeting, accounting, finance, risk management, factors of production, and marketing.

Print Materials

1309 Complete Set of Student Lessons for Agribusiness Management & Marketing	65.00
T1309 Complete Set of Teacher Materials for Agribusiness Management & Marketing (Contains Employability Keys, Tests & Test Keys)	100.00
RG13000900 Resource Guide & Curriculum Crosswalk for Agribusiness Management & Marketing	25.00

CDE References for Farm Business Management

4773 FBM Farm and Ranch Business Management	65.20
4776 Selling - Helping Customers Buy	70.65
4777 Agricultural Sales Handbook	15.00
4778 Agricultural Sales Handbook Solutions to Questions	10.00
4781 Answer Key to the 1999 Texas FFA Farm Business Management CDE	10.00
4782 Answer Key to the 2000 Texas FFA Farm Business Management CDE	10.00
4783 Answer Key to the 2001 Texas FFA Farm Business Management CDE	10.00

Power, Structural, & Technical Systems

Agricultural Mechanics & Metal Technologies

Agricultural Mechanics is an exploratory course that introduces students to agricultural mechanics with emphasis on basic theory and technical skill development. Lessons and skill areas include safety, tool identification, carpentry, electricity, plumbing, masonry, fencing, painting, and hot and cold metal skills. Agricultural Metal Fabrication Technology develops technical skills in metal fabrication and joining processes through classroom instruction and laboratory activities. AWS certification for entry-level welders is emphasized. This course is recommended for students in grades 9-12.

Print Materials

13022 Complete Set of Student Lessons for Agricultural Mechanics & Metal Technologies	120.00
T13022 Complete Set of Teacher Materials for Agricultural Mechanics & Technologies (Contains Employability Keys, Tests & Test Keys)	210.00

RG13002200 Resource Guide & Curriculum Crosswalk for Agricultural Mechanics & Metal Technologies	25.00
S221 Skill Sheets	7.50
S222 Skill Sheets	7.50

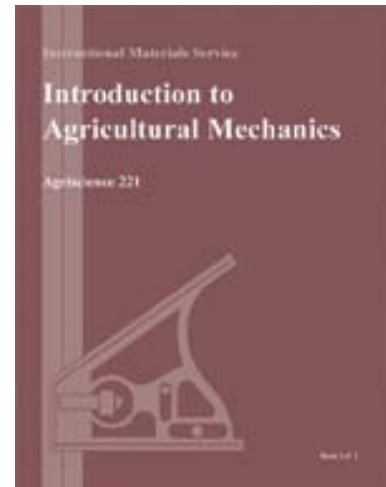
Available in IMS Online

CDE References for Agricultural Mechanics & Metal Technology

9362NC WIN2K CD Mechanized Agriculture CDE Handbook 2006	35.00
9363NC WIN2K CD Mechanized Agriculture CDE Handbook 2007	35.00
9364NC WIN2K CD Mechanized Agriculture CDE Handbook 2008	35.00
9365NC WIN2K CD Mechanized Agriculture CDE Handbook 2009	35.00
9366NC WIN2K CD Mechanized Agriculture CDE Handbook 2010	35.00
9367NC WIN2K CD Mechanized Agriculture CDE Handbook 2011	35.00

Supplemental Printed Resources

05901 Practical Problems in Mathematics for Carpenters	56.95
10901 Practical Problems in Mathematics for Welders	41.95
4526 Plans for 16'x8'6" Tandem Axle Flat Deck Dual Gooseneck Trailer (20,000 lb. capacity)	48.00
4528 Plans for 32'x8'6" Tandem Axle Flat Deck Dual Gooseneck Trailer (24,000 lb. capacity)	48.00
4529 Plans for 16'x102" Tandem Axle Flat Deck Trailer (7,000 lb. capacity) (10,000 lb. option)	30.00
4536 Plans for 10'x6' Single Axle Utility Trailer (3,500 lb. capacity)	24.00
4537 Plans for 12'x6'6" Single Axle Utility/4-Wheeler Trailer (5,200 lb. capacity) (3,500 lb. option)	30.00
4538 Plans for 14'x6' Tandem Axle Lowboy Trailer (7,000 lb. capacity)	30.00
4539 Plans for 16'x6'6" Tandem Axle Lowboy Trailer (7,000 lb. capacity)	30.00
4540 Plans for 20'x6'6" Tandem Axle Lowboy Gooseneck Trailer (12,000 lb. capacity)	36.00
4543 Plans for 10'x6'4" Single Axle Tilt Utility Trailer (3,500 lb. capacity)	30.00
4546 Agricultural Wiring Handbook	25.00
4548 Farm Electrification Lesson Plans, Wiring and Safety	10.00
4549 Plans for 8'x5" Utility Trailer with Fold-Down Tail Gate	24.00
4552 Plans for 10'x6'4" Utility Trailer with Fold-Down Tail Gate	24.00
4553 Plans for 16' Covered Cargo Trailer Down Ramp	48.00
4591 Trailer Plans	3.00
4592 Gooseneck Trailer Plans	3.00
4595 Gooseneck Stock Trailer Plans	3.00
4596 Project Plans, Book I	12.00
4611 Developing Shop Safety Skills Manual	33.00
4621 Project Plans, Book II	12.00
4628 Set of 27 Safety Charts for School Shops	34.00



Software Resources

9218NC WINDOWS 95 CD Protective Eye Care (PowerPoint)	60.00
9352XC WIN/MAC CD Safe Electrical Wiring Techniques (NFEC)	55.00
9356NC Windows 95 CD Performing Basic Skills in Construction - Tool Safety (PowerPoint)	40.00
9357NC Windows 95 CD Estimating Materials for Quality Concrete (PowerPoint)	40.00
9358NC Windows 95 CD Identifying, Cutting, Filing, Shaping, & Drilling Metal (PowerPoint)	53.00
9359NC Windows 95 CD Electrical Wiring (PowerPoint)	53.00
9360NC Windows 95 CD Installing & Maintaining Pipe, Plumbing Fixtures, & Water Systems (PowerPoint)	53.00
9361NC Window 89 CD Agricultural Mechanics Tools & Equipment Identification Digital Slides	66.00

Video Resources

9157D Woodworking Vol. I (2004) DVD	19.95
9158D Woodworking Vol. II (2004) DVD	19.95
9775D Safety & Operation: Large Metal Power Tools (1992) DVD	89.00
9776AD Large Wood Power Tools I: Safety, Operation & ID (1999) DVD	95.00
9776BD Large Wood Power Tools II: Safety, Operation & ID (1999) DVD	95.00
9777AD Portable Wood Power Tools I: Safety, Operation & ID (1999) DVD	95.00
9777BD Portable Wood Power Tools II: Safety, Operation & ID (1999) DVD	95.00
9778D Electrical Safety in the Home or Shop (1991) DVD	95.00
9779D Stick Metal Arc Welding I (1991) DVD	115.00
9780D Stick Metal Arc Welding II (1991) DVD	115.00

9781D Stick Metal Arc Welding III (1991) DVD.....	115.00
9782D Gas Metal Arc Welding (1991) DVD.....	115.00
9783D Gas Tungsten Arc Welding (1991) DVD.....	115.00
9784D Oxy-Acetylene Welding: Safety & Introduction (1991) DVD	115.00
9786D Oxy-Acetylene Cutting (1991) DVD.....	115.00
9858D Introduction to Welding (1992) DVD.....	115.00
9860D Hand Tool Identification - I (1992) DVD.....	49.00
9861D Hand Tool Identification - II (1992) DVD.....	49.00
9862D Hand Tool Identification - III (1992) DVD.....	49.00
9864D Practice Hand Tool Identification - II (1992) DVD.....	49.00
9977D Residential Electrical Wiring Skills (1994) DVD.....	95.00
9989D Weld Test Coupon Preparation: Plate & Pipe (1995) DVD.....	115.00

Agricultural Facilities Design & Fabrication

Agricultural Facilities Design & Fabrication develops technical skills in the maintenance, evaluation, design, and completion of agricultural structures using contemporary construction techniques. This course is recommended for students in grades 10-12.

Print Materials

13023 Complete Set of Student Lessons for Agricultural Facilities Design & Fabrication	70.00
T13023 Complete Set of Teacher Materials for Agricultural Facilities Design & Fabrication (Contains Employability Keys, Tests & Test Keys)	95.00
RG13002300 Resource Guide & Curriculum Crosswalk for Agricultural Facilities Design & Fabrication.....	25.00

Video Resources

9150D Floors & Ceilings (2004) DVD.....	19.95
9151D Wall Treatments (2004) DVD	19.95
9152D Plumbing & Electrical (2004) DVD.....	19.95
9153D Kitchen Remodeling (2004) DVD.....	19.95
9154D Basic Home Repair (2004) DVD.....	19.95
9155D Exterior Projects (2004) DVD.....	19.95
9156D Basic Home Remodeling (2004) DVD.....	19.95

Agricultural Power Systems

Agricultural Power Systems develops technical skills in the selection, operation, and maintenance of small air-cooled engines, multi-cylinder engines, electric motors, agricultural machinery, tractors, and hydraulic power systems. This course is recommended for students in grades 10-12.

Print Materials

13024 Complete Set of Student Lessons for Agricultural Power Systems	80.00
T13024 Complete Set of Teacher Materials for Agricultural Power Systems (Contains Employability Keys, Tests & Test Keys) .	90.00
RG13002400 Resource Guide & Curriculum Crosswalk for Agricultural Power Systems	25.00
S323 Skill Sheets	7.50

Software Resources

9353NC WINDOWS 95 CD Steering & Braking Systems (PowerPoint).....	49.00
9354NC WINDOWS 95 CD Monitoring, Sensing and Metering Devices (PowerPoint)	49.00
9355NC WINDOWS 95 CD Tractor Selection & Operation (PowerPoint)	59.00
9361NC Window 98 CD Agricultural Mechanics Tools & Equipment Identification (PowerPoint).....	66.00

Agricultural Power & Machinery/ Practicum

Agricultural Power and Machinery/Practicum, a laboratory-oriented course, focuses on skills and knowledge necessary for the maintenance, repair, and reconditioning of agricultural tractors, machinery, and equipment. Basic principles of operation are emphasized. System monitors, precision technology, and information technology are included. This course is recommended for students in grades 11-12.

Print Materials

8219P Complete Set of Student Lessons for Agricultural Power & Machinery/ Practicum	65.00
S323 Ag Power Skill Sheets.....	7.50

Software Resources

9353NC WINDOWS 95 CD Steering & Braking Systems (PowerPoint).....	49.00
9354NC WINDOWS 95 CD Monitoring, Sensing and Metering Devices (PowerPoint)	49.00
9355NC WINDOWS 95 CD Tractor Selection & Operation (PowerPoint)	59.00
9361NC Window 98 CD Agricultural Mechanics Tools & Equipment Identification (PowerPoint).....	66.00

Agricultural Mechanics/ Practicum

Agricultural Mechanics/Parcticum, a laboratory-oriented course, covers the technical skills and scientific concepts necessary in agribusiness. The course focuses on soil and water management; electrification; oxyfuel and electric cutting and welding; concrete construction; building planning and construction; and small engine, equipment, and machinery maintenance and repair. Agricultural Mechanics may be offered for one or two years, and is recommended for students in grades 11-12.

Print Materials

8239 Complete Set of Student Lessons	175.00
4613 Teacher's Key for Agricultural Mechanics Safety Tests	10.00
8108 Agricultural Mechanics Safety Test	15.00
8110 Agricultural Mechanics Skill Sheets	20.00
8314 Agricultural Mechanics Skill Sheets	15.00
8315 Agricultural Mechanics Skill Sheets	15.00

Architecture & Construction

Home Maintenance & Improvement

The TEKS related to these materials are found in 130.51 Construction Technology and 130.52 Advanced Construction Technology, Chapter 130, Sub B Architecture & Construction Cluster.

Home Maintenance and Improvement develops student skills and knowledge needed to maintain and improve homes and adjacent buildings, including the analysis of repair needs and the use of approved safety techniques. Technical areas include residential pest control, roofing, painting and trim, drywall, windows and doors, electricity, plumbing and water systems, HVAC systems, fireplaces, concrete, and vehicle and small engine maintenance. Home inspection is emphasized. This course is recommended for students in grades 10-12.

Available in IMS Online

Print Materials

8627 Complete Set of Student Lessons	52.50
4909 Teacher's Key for Student Materials	25.00
T222 Topic Tests	20.00
K222 Teacher's Key to Topic Tests	25.00
S222 Skill Sheets	7.50
4546 Agricultural Wiring Handbook	25.00
4548 Farm Electrification Lesson Plans, Wiring and Safety	10.00

Software & Video Resources

9218NC WINDOWS 95 CD Protective Eye Care (PowerPoint)	60.00
9150D Floors & Ceilings (2004) DVD....	19.95
9151D Wall Treatments (2004) DVD	19.95
9152D Plumbing & Electrical (2004) DVD.....	19.95
9153D Kitchen Remodeling (2004) DVD.....	19.95
9154D Basic Home Repair (2004) DVD.....	19.95
9155D Exterior Projects (2004) DVD.....	19.95
9156D Basic Home Remodeling (2004) DVD.....	19.95
9159D Buying & Selling Your Home (2004) DVD.....	19.95
9557D Small Gas Engines: Routine Maintenance (1998) DVD	99.00
9694D Basic Shop Safety (1997) DVD..	115.00
9778D Electrical Safety in the Home or Shop (1991) DVD	95.00

Animal Systems

Livestock Production

This technical course is designed to develop knowledge and skills pertaining to the nutrition, reproduction, health, and management of domestic animals. Included are careers, leadership, and SAE. Approved reference for National FFA Livestock CDE.

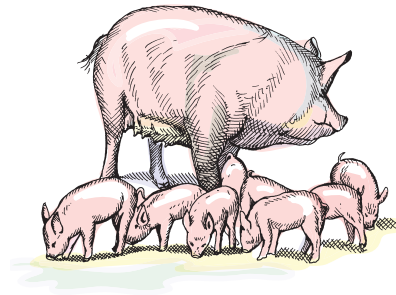
Available in IMS Online

Print Material

1303 Complete Set of Student Lessons for Livestock Production	105.00
T1303 Complete Set of Teacher Materials for Livestock Production (Contains Employability Keys, Tests & Test Keys).....	140.00
RG13000300 Resource Guide & Curriculum Crosswalk for Livestock Production.....	25.00
4038 Livestock & Carcass Evaluation ...	80.00

Video Resources

9516D Diseases: Mad Cow & Foot & Mouth (2002) DVD.....	115.00
9535D Digestive Systems of Livestock: A Basic Look (2000) DVD	125.00
9536D Ruminant Digestive Systems: A Closer Look (2000) DVD	125.00
9551D Basic Livestock Nutrition (2000) DVD.....	115.00
9594D Bovine Embryo Transfer (Non-surgical) (1995) DVD	125.00
9611D Livestock Parturition (1998) DVD	89.00
9612D From Conception to Consumer (2000) DVD.....	89.00
9700D Basic Animal Science (2003) DVD	115.00
9701D The Skeletal & Muscular systems (2003) DVD.....	115.00
9883D Field Trip: The feedyard (2000) DVD	79.00



Small Animal Management

This technical course emphasizes selecting, managing, producing, and marketing specialty agriculture enterprises with emphasis on small animals. Careers, leadership, and SAE are included.

Print Materials

1304 Complete Set of Student Lessons for Small Animal Management	85.00
T1304 Complete Set of Teacher Materials for Small Animal Management (Contains Employability Keys, Tests & Test K.....	105.00
RG13000400 Resource Guide & Curriculum Crosswalk for Small Animal Management.....	25.00

Video Resources

9723D Basic Companion Animal Care DVD	115.00
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Equine Science

This technical course is designed to develop knowledge and skills pertaining to the selection, nutrition, and management of horses. Included are careers, leadership, and SAE.

Available in IMSOnline

Print Materials

1305 Complete Set of Student Lessons for Equine Science.....	85.00
T1305 Complete Set of Teacher Materials for Equine Science (Contains Employability Keys, Tests & Test Keys)	145.00
RG13000500 Resource Guide & Curriculum Crosswalk for Equine Science	25.00
4036 Horse Evaluation Handbook (2005 edition).....	30.00

CDE References for Equine Science

9302NC WINDOWS 98 CD 1998 HLSR Horse CDE Digital Slides.....	24.00
9599D Practice Horse Judging: Reining IV (1995) DVD	49.00
9600D How to Judge Trail (1995) DVD	79.00
9602D Practice Horse Judging: Trail II (1995) DVD	49.00
9657D Oral Reasons for Horse Judging (1989) DVD.....	79.00
9658D How to Judge: Halter Horses (1989) DVD	95.00
9659D How to Judge: Western Pleasure (1989) DVD	79.00
9660D How to Judge: Hunter Under Saddle (1989) DVD	79.00
9661D How to Judge: Western Riding (1991) DVD	79.00
9662D Practice Horse Judging: Halter I (1989) DVD.....	49.00
9664D Practice Horse Judging: Western Pleasure I (1989) DVD	49.00
9665D Practice Horse Judging: Hunter Under Saddle I (1989) DVD.....	49.00
9666D Practice Horse Judging: Western Riding I (1989) DVD	49.00
9667D Practice Horse Judging: Reining I (1989) DVD	49.00
9710D Foaling (1997) DVD	99.00
9797D Practice Horse Judging: Halter - II (1991) DVD.....	49.00
9798D Practice Horse Judging: Halter - III (1991) DVD.....	49.00
9800D Practice Horse Judging: Western Pleasure - III (1991) DVD.....	49.00
9801D Practice Horse Judging: Hunter Under Saddle - II (1991) DVD	49.00
9803D Practice Horse Judging: Western Riding - II (1991) DVD	49.00
9804D Practice Horse Judging: Western Riding - III (1991) DVD	49.00
9806D Practice Horse Judging: Reining - III (1991) DVD	49.00
9913D Horse Judging Contest - II (1997) DVD.....	79.00

Software & Video Resources

9391NC WINDOWS 98 CD Equine Science Digital Slides	24.00
9824D Horse Breeds ID - I (1998) DVD	99.00
9826D Equine Reproduction (1996) DVD	115.00
9847D Fundamental Horse Hoof Care (2000) DVD.....	89.00
9892D Equine Management: Psychology & Handling (2001) DVD.....	99.00
9893D Equine Management: Grooming & Saddling (2001) DVD	99.00
9894D Equine Management: Nutrition, Health, & Exercise (2001) DVD.....	99.00
9967D Field Trip: Thoroughbred Farm (2000) DVD.....	99.00
9968D Field Trip: Racehorse Ranch (2000) DVD	95.00

Veterinary Medical Applications

Student Materials

1306 Complete Set of Student Lessons for Veterinary Medical Applications	85.00
T1306 Complete Set of Teacher Materials for Veterinary Medical Applications (Contains Employability Keys, Tests & Test Keys) 90.00	
RG13000600 Resource Guide & Curriculum Crosswalk for Veterinary Medical Applications	25.00

Software & Video Resources

9381NC WINDOWS 95 CD Basic Livestock Surgical Procedures (PowerPoint)	64.00
9383NC* WINDOWS 95 CD Infovets™ Beef Production Medicine & Mgmt.	99.95
9383MNC WINDOWS 95 CD Infovets™ Beef Production Management Manual and WIN/MAC 95 CD	149.95
9384NC* WINDOWS 95 CD Infovets™ Canine Medicine & Disease Prevention	99.95
9384MNC WINDOWS 95 CD Infovets™ Canine Medicine and Disease Prevention Manual and WIN/MAC 95 CD.....	149.95
9386NC* WINDOWS 95 CD Infovets™ Equine Medicine and Management	99.95
9386MNC WINDOWS 95 CD Infovets™ Equine Medicine and Management Manual and WIN/MAC 95 CD	149.95
9387NC* WINDOWS 95 CD Infovets™ Feline Medicine and Disease Prevention	99.95
9387MNC WINDOWS 95 CD Infovets™ Feline Medicine and Disease Prevention Manual and WIN/MAC 95 CD.....	149.95
9389NC* WINDOWS 95 CD Infovets™ Small Ruminant Production Medicine & Mgmt. Sheep/Goat	99.95
9389MNC WINDOWS 95 CD Infovets™ Small Ruminant Production Medicine and Mgmt. Sheep/Goat Manual & WIN/MAC 95 CD	149.95

* With purchase of CD-ROM manual, you will be able to load the CD-ROM manual on all computers in the school, classroom, laboratory, etc. You will also receive the following services for the teacher and all students FREE for one year:

- (1) Access to the entire manual online
- (2) Consult-A-Vet Service (Teacher and student users can ask questions directly to Infovet veterinarians.)
- (3) Access to coupons and discounts section of web site.

9723D Basic Companion Animal Care (1998) DVD.....	75.00
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Advanced Animal Science

This technical course provides an academically stimulating environment for students wishing to advance their understanding of animal science. In this technical course, students examine the interrelated human, scientific, and technological dimensions of livestock production. In addition, students expand their knowledge of the scientific and technological dimensions of resources necessary for animal production. Included are careers, leadership, and SAEP. Approved reference for National FFA Livestock CDE.

Print Materials

1307 Complete Set of Student Lessons for Advanced Animal Science	175.15
T1307 Complete Set of Teacher Materials for Advanced Animal Science (Contains Employability Keys, Tests & Test Keys).....	75.00
RG13000700 Resource Guide & Curriculum Crosswalk for Advanced Animal Science	25.00

Video Resources

9594D Bovine Embryo Transfer (nonsurgical) (1995) DVD.....	125.00
9611D Livestock Parturition (1998) DVD	89.00

Animal Production/Practicum

This agricultural industry course enhances student awareness of the many interrelated aspects of animal production & how they effect the industry. Lessons cover a variety of areas, including careers in the animal production industry; analyzing governmental agricultural policy; budgeting & financing; and a review of domestic & foreign trade. (2005)

Print Materials

8551 Complete Set of Student Lessons	65.00
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Plant Systems

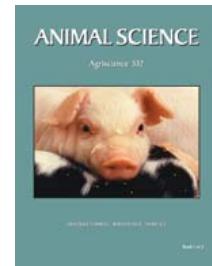
This technical course prepares students to design and arrange flowers, foliage, and related plant materials for interior locations. Also prepares students to examine floral design in relation to contemporary designs, business practices, specialty items, creativity, and careers in the floral industry. Included are careers, leadership, and SAEP.

Principles & Elements of Floral Design

Available in IMS Online

Print Materials

13018 Complete Set of Student Lessons for Principles & Elements of Floral Design	82.25
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T13018 Complete Set of Teacher Materials for Principles & Elements of Floral Design (Contains Employability Keys, Tests & Test Keys)	195.00
RG13001800 Resource Guide & Curriculum Crosswalk for Principles & Elements of Floral Design	25.00

CDE References for Floriculture

9430NC WINDOWS 98 CD Floriculture CDE Placing Classes	36.00
9531D Techniques in Flower Judging (1990) DVD	50.00
9634D Techniques in Plant Identification (1989) DVD.....	85.00
9736D Competitive Flower Arranging (1992) DVD.....	50.00
9737D Competitive Corsage Construction (1992) DVD.....	50.00
9841D Horticulture Plant Identification - Floral (1991) DVD.....	65.00
9842D Horticulture Plant Identification - Foliage (1992) DVD	65.00
9844D Practice Horticulture Plant Identification (1992) DVD	49.00

Software & Video Resources

9427NC WINDOWS 95 CD Principles of Interiorscape Design (PowerPoint)	59.00
9768D Post Harvest Care of Cut Flowers (1992) DVD.....	80.00

Landscape Design & Turf Grass Management

This technical course prepares students to design, construct, and maintain planted areas and devices for the beautification of home grounds and other areas of human habitation and recreation. Included are careers, leadership, and SAEP.

Available in IMS Online

Print Materials

13019 Complete Set of Student Lessons for Landscape Design & Turf Grass Management	73.45
T13019 Complete Set of Teacher Materials for Landscape Design & Turf Grass Management (Contains Employability Keys, Tests & Test Keys)	140.00
RG13001900 Resource Guide & Curriculum Crosswalk for Landscape Design & Turf Grass Management.....	25.00

CDE References for Nursery Landscape

9421NC WINDOWS 95 CD Horticopia A to Z	106.50
9431NC WINDOWS 98 CD Nursery and Landscape CDE Placing Classes	42.00
9432NC WINDOWS 98 CD Nursery Plant Identification	30.00
9839D Landscape Plant ID - Ground Covers & Shrubs (1992) DVD	65.00
9840D Landscape Plant Identification – Trees (1992) DVD	65.00
9843D Practice Landscape Plant Identification (1992) DVD	49.00

Video Resources

9741D Landscape Tools: Use & Safety (1989) DVD.....	85.00
9753D Landscape Design I: Introduction to Landscape Design (1987) DVD.....	85.00
9754D Landscape Design II: Landscape Design Process (1987) DVD	85.00

Horticulture Science

This exploratory course is designed to introduce students to horticultural sciences with emphasis on technical skills, entrepreneurship, and occupational opportunities. Prepares students to produce greenhouse/nursery plants and to maintain plant growth and propagation structures. Also provides an academically stimulating environment for students wishing to advance their understanding of soil and plant science. Students examine the interrelated human, scientific, and technological dimensions of crop production using the resources of land, soil, water, energy, and living organisms. In addition, students expand their knowledge of the scientific and technological dimensions of resources necessary for crop production. Included are careers, leadership, and SAE.

Print Materials

13020 Complete Set of Student Lessons for Horticulture Science	71.45
T13020 Complete Set of Teacher Materials for Horticulture Science (Contains Employability Keys, Tests & Test Keys).....	90.00



RG13002000 Resource Guide & Curriculum Crosswalk for Horticulture Science.....	25.00
4320 FBM Chemical Applications Management	48.55
4337 State Land CDE Reference (Tarleton State University)	4.00
4339 Junior Master Gardener Level 1 Curriculum Materials (English Version)	24.00
4340 Junior Master Gardener Level 1 Teacher/Leader Guide	57.00
4341 Junior Master Gardener Level 2 (for Teacher and Student)	52.50
4342 Junior Master Gardener Wildlife Gardener	52.50
4343 Junior Master Gardener Health & Nutrition from the Garden	45.00

Software & Video Resources

9421NC WINDOWS 95 CD Horticopia A to Z	106.50
9428NC WINDOWS 95 CD Naming Plants Scientifically (PowerPoint)	64.00
9429NC WINDOWS 95 CD Marketing Greenhouse Crops (Power Point)	59.00
9431NC WINDOWS 98 CD Nursery & Landscape CDE Placing Classes	42.00
9432NC WINDOWS 98 CD Nursery Plant Identification	30.00
9633D Soil Conservation (2000) DVD...	85.00
9638D Introduction to Plant Tissue Culture (1996) DVD.....	95.00
9642D Plant Tissue Culture Methods (1996) DVD.....	95.00
9677D Bedding Plant Production (1990) DVD	80.00
9678D Foliage Plant Production (1990) DVD	80.00
9679D Potted Plant Production (1991) DVD	80.00
9684D Container Grown Plants (1992) DVD	80.00
9685D Plant Propagation I (1986) DVD	80.00
9686D Plant Propagation II (1986) DVD	80.00
9764D Introduction to Greenhouse Management (1991) DVD.....	85.00



CDE Video References for Land CDE

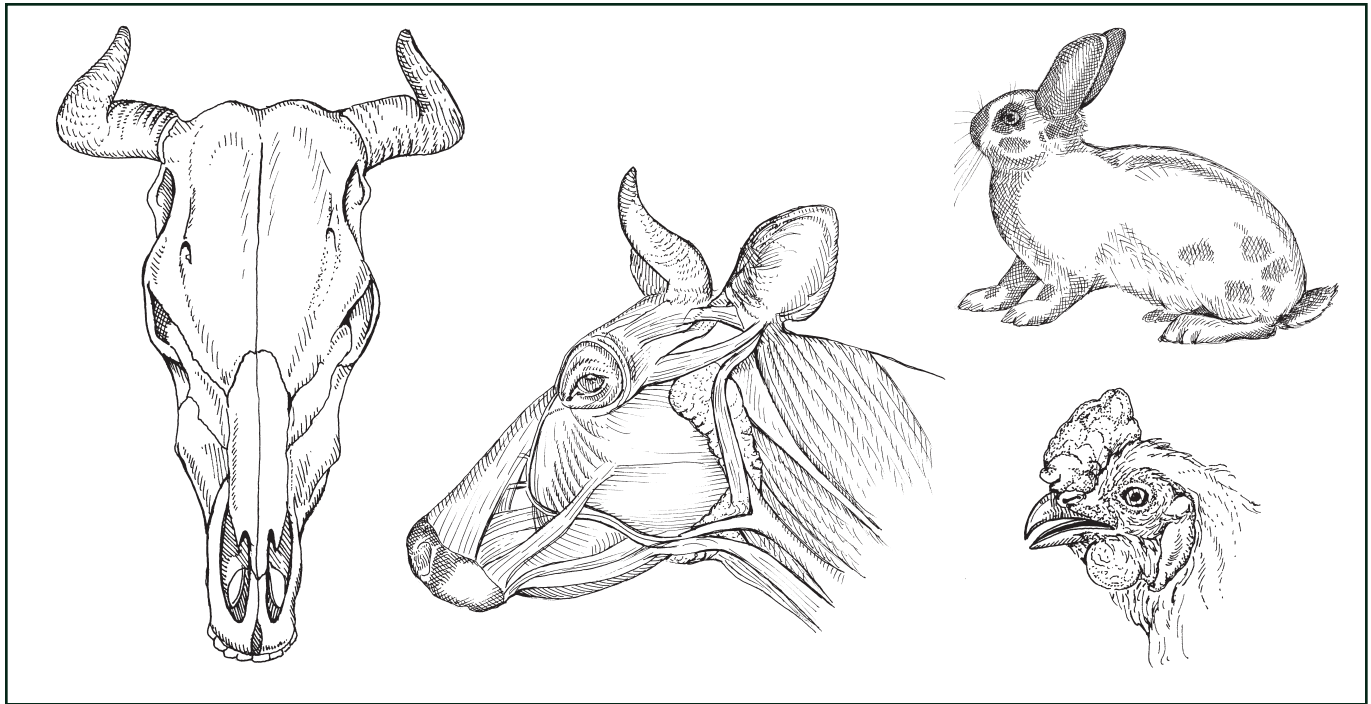
9873D Introduction to Land Judging (2000) DVD.....	95.00
9874D Practice Land Judging - I (1992) DVD.....	55.00
9875D Practice Land Judging - II (1992) DVD.....	55.00

Advanced Plant & Soil Science

This course can serve as the 4th Science credit and provides an academically stimulating environment for students wishing to advance their understanding of soil and plant science. Students examine the interrelated human, scientific, and technological dimensions of crop production using the resources of land, soil, water, energy, and living organisms. In addition, students expand their knowledge of the scientific and technological dimensions of resources necessary for crop production. Included are careers, leadership, and SAE.

Print Materials

13021 Complete Set of Student Lessons for Advanced Plant & Soil Science	85.00
T13021 Complete Set of Teacher Material for Advanced Plant & Soil Science (Contains Employability Keys, Tests & Test Keys)	75.00
RG13002100 Resource Guide & Curriculum Crosswalk for Advanced Plant & Soil Science	25.00



Advanced Biotechnology

This technical course is designed to introduce students to the basics of molecular biology in this rapidly developing industry. The course includes technical information and skill activities in cell biology, Mendelian genetics, recombinant DNA techniques, and plant and animal biotechnology. Also included are careers, leadership, and SAEP.

Print Materials

13026 Complete Set of Student Lessons for Advanced Biotechnology	60.00
T13026 Complete Set of Teacher Material for Advanced Biotechnology (Contains Employability Keys, Tests & Test Keys)	90.00
4320 FBM Chemical Applications Management	48.55

Video Resources

9609D Introduction to Biotechnology (2001) DVD.....	150.00
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Fruit, Nut, & Vegetable Production

These materials prepares students to develop and maintain enterprises concerned with the production of fruit, nuts, and vegetables. Included are careers, leadership, and SAEP.

Student Materials

8980 Complete Set of Student Lessons for Fruit, Nut & Vegetable Production	70.00
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8980B Complete Set of Student Lessons for AgSc 364 (Bound)	75.00
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Supplemental Resources

4320 FBM Chemical Applications Management	48.55
4339 Junior Master Gardener Level 1 Curriculum Materials (English Version)	24.00
4340 Junior Master Gardener Level 1 Teacher/Leader Guide	57.00
4341 Junior Master Gardener Level 2 (for Teacher and Student)	52.50
4342 Junior Master Gardener Wildlife Gardener	52.50
4343 Junior Master Gardener Health & Nutrition from the Garden	45.00

Horticulture/Practicum

This agricultural industry course introduces students to the various technical areas of the horticulture industry and prepares the students to perform horticulture related skills. Subject matter areas include greenhouse and nursery crop production; landscaping; floral design; and fruit, nut, and vegetable crop production. The course also includes information on career opportunities, leadership activities, and recordkeeping practices related to horticulture.

Print Materials

8279 Complete Set of Student Lessons for Horticulture/Practicum	115.00
4320 FBM Chemical Applications Management	48.55

4339 Junior Master Gardener Level 1 Curriculum Materials (English Version)	24.00
4340 Junior Master Gardener Level 1 Teacher/Leader Guide	57.00
4341 Junior Master Gardener Level 2 (for Teacher and Student)	52.50
4342 Junior Master Gardener Wildlife Gardener	52.50
4343 Junior Master Gardener Health & Nutrition from the Garden	45.00

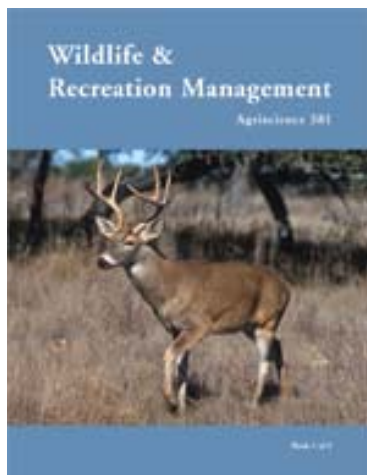
Environmental Systems & Natural Resources Systems

Energy & Natural Resources Technology

This introductory course is designed to explore interrelationships of people and natural resources with special emphasis on conservation and protection. Included are careers, leadership, and SAEP.

Print Materials

13011 Complete Set of Student Lessons for Energy & Natural Resources Technology	65.00
T13011 Complete Set of Teacher Materials for Energy & Natural Resources Technology (Contains Employability Keys, Test & Test Keys)	145.00
RG13001100 Resource Guide & Curriculum Crosswalk for Energy & Natural Resources Technology	25.00



Advanced Environmental Technology

This introductory course addresses the concepts and skills related to environmental technology. Included are components of the environment; renewable and non-renewable natural resources; stewardship of the environment; abuse of natural resources; environmental laws, legislation and regulations; environmental ethics, responsibility, and education; and implications of restoration and conservation practices. Also included are careers, leadership, and SAE.

Student Materials

- 13012** Complete Set of Student Lessons for Advanced Environmental Technology .. **76.15**
T13012 Complete Set of Teacher Materials for Advanced Environmental Technology (Contains Employability Keys, Tests & Test Keys) **00.00**
RG13001200 Resource Guide & Curriculum Crosswalk for Advanced Environmental Technology **25.00**

Video Resources

- 9625D** Land Application-Water Reuse in Agriculture DVD **79.00**

Wildlife, Fisheries & Ecology Management

This technical course is designed to examine the importance of wildlife and outdoor recreation with emphasis on using wildlife and natural resources. Safety education programs for hunters, boaters, and anglers are emphasized. Lessons on careers, leadership, and SAEP are included.

A study of aquatic plants and animals, water management, production techniques, and management and marketing skills provide a thorough basis for future studies. This material provides the student with individual les-



sons that support the aquaculture curriculum guide developed by the National Council for Agricultural Education.

Available in IMS Online

Print Materials

- 13015** Complete Set of Student Lessons for Wildlife, Fisheries, & Ecology Management **83.30**
T13015 Complete Set of Teacher Materials for Wildlife, Fisheries, & Ecology Management (Contains Employability Keys, Tests & Test Keys) **135.00**
RG13001500 Resource Guide & Curriculum Crosswalk for Wildlife, Fisheries, & Ecology Management..... **25.00**
B-6206 Managing Largemouth Bass in Texas Ponds: A High School Math and Science Curriculum This Curriculum is designed to teach high school students key science and math principles pertaining to natural resources management. It uses a Texas fish species, largemouth bass, and real-world scenarios that occur across the state. The lessons involve all phases of managing natural resources: data collection, analysis and interpretation. In addition to the classroom work, optional field exercises are included to encourage the students to put their classroom experiences into action. The lessons can be conducted in the classroom and reinforced with field activities where appropriate. This TEKS-aligned curriculum includes 9 science & 10 math lessons along with pre- and post-tests in TAKS test formats.. It includes a CD that contains the curriculum as well as a PowerPoint presentation and a poster of common Texas fish species. 344 pp., 1 CD, 1 poster.
 By: Billy Higginbotham, Melissa Clifton **50.00**



B-6227 Managing the White-Tailed Deer: A Wildlife and Fish Management Curriculum for High School Math and Science Students Students will learn the three important components of white-tailed deer management: the deer population, the habitat, and the people who interact with and use this species. The comprehensive background reading section describes each component, then details how each is assessed and evaluated by wildlife biologists. Students learn to collect, analyze and interpret data to help them evaluate the three components. Students learn to make management recommendations based on this data. Everything needed to teach this material is included in the notebook and on the accompanying CD. Each math and science lesson plan includes its TEKS correlation and activities that allow students to put their classroom experiences into action. 352 pp., CD with PowerPoint presentation, 2 videos
 By: Billy Higginbotham **50.00**

CDE Supplemental References

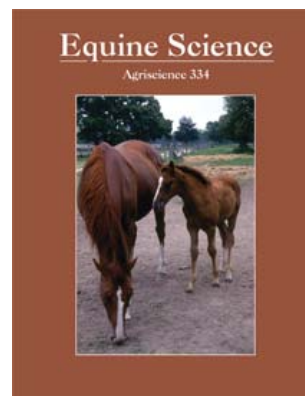
- 0267** Pocket Deer Aging Tool **9.15**
0268 Deer Aging Plaque **79.95**
0273 Wildlife Identification **2.60**
4400 Wildlife & Recreation CDE Study Guide **25.00**

CDE Software References

- 9411NC** Region I/State Plant CD **75.00**
9412NC Region II/State Plant CD **75.00**
9413NC Region III/State Plant CD **75.00**
9414NC Region IV/State Plant CD **75.00**
9415NC Region V/State Plant CD **75.00**
9420NC Region V/State Plant CD **75.00**
9440NC 2009 WRM CDE Competitions: Region III; Region IV; State; San Antonio Livestock Show; Houston Livestock Show; Texas State University **60.00**
9441NC 2010 WRM CDE Competitions: Region III; Region IV; State; San Antonio Livestock Show; Houston Livestock Show; Texas State University **60.00**

CDE Video References

- 9669D** Deer Aging & Management (1984) DVD..... **24.95**



Software & Video Resources

9140D A Year with the Whitetail DVD ...	29.95
9402NC WINDOWS 98 CD Wildlife CDE Reference Digital Slides	102.00
9403NC WINDOWS 98 CD Wildlife ID Digital Slides.....	162.00
9405NC WINDOWS 98 CD Aquaculture Digital Slides	36.00
9532D Food Safety: Fish & Shellfish Safety (2000) DVD	115.00
9629D Shrimp Farming DVD	21.00
9649D Deer Processing (1984) DVD	19.95
9680D Red Drum Aquaculture DVD	21.00
9681D Catfish Farming in the South DVD	21.00
9696D Baitfish Culture in the South DVD	21.00
9725 The Two Minute Coyote (1990) DVD.....	19.95
9742D Crawfish Aquaculture in the South DVD	21.00
9743D Alligator Aquaculture in the South DVD	21.00
788D Southern Hybrid Striped Bass DVD	21.00
9789D Trout Production in the South DVD	21.00
9850D Wildlife Identification-Deer (1992) DVD.....	49.00
9852D Wildlife Identification-Larger Antelopes & Waterbucks (1992) DVD ...	49.00
9854D Wildlife ID Exotics DVD.....	49.00
9855D Practice Wildlife Identification - I (1992) DVD.....	49.00
9856D Practice Wildlife Identification - II (1992) DVD.....	49.00
9857D Practice Wildlife Identification - III (1992) DVD.....	49.00
9909D Introduction to Water Quality Testing DVD	21.00
9910D Water Quality Dynamics DVD ...	21.00
9911D Procedures for Water Quality Management DVD	21.00
9912D Induced Spawning of Fish DVD	21.00
9938D Avian Depredation of Southern Aquaculture DVD	21.00
9960D Warmwater Finfish – Harvesting, Handling, & Transport DVD	21.00



9964D Channel Catfish Spawning & Hatchery Management DVD	21.00
9974D Aquaculture Processing Safety & Quality DVD	21.00

Range Ecology & Management

This technical course familiarizes students with the management and ecological aspects of rangelands. Students study and develop technical skills in renewable natural resources, range plants, ecosystems, water cycles, range conditions, carrying capacities, livestock management, wildlife management, and research. In addition, students expand their knowledge of safe work practices, recordkeeping, career exploration, and leadership.

Print Materials

13016 Complete Set of Student Lessons for Range Ecology & Management	40.55
T13016 Complete Set of Teacher Materials for Range Ecology & Management (Contains Employability Keys, Tests & Test Keys)	140.00
RG13001600 Resource Guide & Curriculum Crosswalk for Range Ecology & Management	25.00

CDE References for Range & Pasture

Evaluation

4334 Texas Range Plants	18.95
4338 State Range CDE Study Guide (Tarleton State University)	6.00
9761D Practice Range & Pasture ID I (1991) DVD.....	55.00
9762D Practice Range & Pasture Identification II (1991) DVD	55.00
9758D Grass Identification II (1991) DVD	55.00
9757D Grass Identification I (1991) DVD	55.00
9759D Forb Identification (1991) DVD ..	55.00
9760D Legume & Woody Plant ID (1991) DVD.....	49.00

CDE References for Land Evaluation

4337 State Land CDE Reference (Tarleton State University)	4.00
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Software Resources

9404NC WINDOWS 98 CD Identification of Range Plants	42.00
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Forestry & Woodland Ecosystems

This technical course familiarizes students with the forestry and wood technology industries. Students acquire a historical perspective of the industries and use it as a benchmark as they develop technical skills in dendrology, biometrics, forest management, forest utilization, wood product technology, and research and development. Other



school-to-work skills developed include safe work practices, recordkeeping, career exploration, and leadership.

Print Materials

13017 Complete Set of Student Lessons for Forestry & Woodland Ecosystems	90.00
T13017 Complete Set of Teacher Materials for Forestry & Woodland Ecosystems (Contains Employability Keys, Tests & Test Keys)	90.00
RG13001700 Resource Guide & Curriculum Crosswalk for Forestry & Woodland Ecosystems	25.00

Video Resources

9654D Fundamentals of Forestry (2000) DVD.....	95.00
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Agricultural Resources– Practicum

This Practicum introduces students to concepts and skills needed to develop the agricultural resources in their communities. Included are units in managing land, water, air, aquatic life, wildlife, forest, and outdoor recreation resources in the student’s community. An additional unit on taxidermy completes the course. Included are skills related to career, leadership, & SAE development.

Print Materials

8302 Water Resource Management Handbook	15.00
8302K Teacher’s Key to Water Resource Management Handbook	25.00
H481 Handbook of Activities for Agricultural Resources	15.00

Video Resources

9909D Introduction to Water Quality Testing (1992) DVD	21.00
9910D Procedures for Water Quality Mgmt. DVD	21.00
9911D Water Quality Dynamics (1992) DVD.....	21.00

Aquaculture Production – Practicum

This Practicum familiarizes students with concepts & skills related to the production of aquaculture crops. In this course, students study & develop technical skills in the importance of aquaculture, safety practices related to aquaculture, classification & identification of plant & animal aquaculture species, determination of optimum growth and health of species specific aquacrops, analysis of water quality, planning and designing of aquaculture facilities, harvesting of aquacrops, processing of species specific aquacrops, & marketing of aquaculture products. Included are careers, leadership, & SAE.



Print Materials

8299P Complete Set of Student Lessons for Aquaculture Production	33.00
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Software & Video Resources

9405NC WINDOWS 98 CD Aquaculture Digital Slides	36.00
9532D Food Safety: Fish & Shellfish Safety (2000) DVD	115.00

Food Product & Processing Systems

Food Technology & Safety

This introductory course emphasizes world food production; the processing, preparing, and packaging of foods; and government regulations regarding foods. Included are careers, leadership, and SAE.

Print Materials

13013 Complete Set of Student Lessons for Food Technology & Safety (Contains 3 charts)	64.85
T13013 Complete Set of Teacher Materials for Food Technology & Safety (Contains Employability Keys, Tests & Test Keys)	210.00
RG13001300 Resource Guide & Curriculum Crosswalk for Food Technology & Safety	25.00

CDE References

0408 Questions and Answers on Federal Milk Marketing Orders (USDA-AMS 1996)	2.00
0409 Judging & Scoring Milk & Cheese (USDA 1992)	2.00
4035 Dairy Foods Evaluation Handbook	20.00
9301NC WINDOWS 98 CD Dairy Products CDE – Cheese ID & Milker Parts Digital Slides	20.00

Software & Video Resources

9375XC WIN/MAC CD Meat Cut ID (VEP90710)	125.00
9532D Food Safety: Fish & Shellfish Safety (2000) DVD	115.00

Food Processing

This agricultural industry course familiarizes students with concepts and skills related to food processing systems. Students study and develop technical skills in processing, preparing, and packaging beef, pork, lamb, goat, poultry, and fish meat products. In addition, students expand their knowledge of food safety, government regulations regarding food, safe work practices, recordkeeping, career exploration, and leadership. (2000)

Print Materials

13014 Complete Set of Teacher Materials for Food Processing.....	42.25
T13014 Complete Set of Teacher Materials for Food Processing (Contains Employability Keys, Tests & Test Keys)	70.00
RG13001400 Resource Guide & Curriculum Crosswalk for Food Processing.....	25.00

CDE References

0225 Purchasing Pork Poster-A Consumer Guide to Identifying Retail Pork Cuts	2.50
0226 The Meat Evaluation Handbook (AMS 2001)	80.00
0227 The Guide to Identifying Meat Cuts (NCBA & NPPC)	4.00
0229 NAMP Meat Buyers Guide	80.00
0401 Standards for Grades of Slaughter Swine	1.00
0402 United States Standards for Grades of Carcass Beef (USDA-AMS 1997))	1.50

0403 US Standards for Grades of Slaughter Cattle (USDA-AMS 1996)	1.50
0404 US Quality Grades - Slaughter Steers (USDA 2001)	1.00
0405 US Yield Grades - Slaughter Steers (USDA 2001)	1.00
0406 US Standards for Grades of Feeder Cattle (USDA 2000)	1.00
0407 US Standards for Grades of Feeder Cattle (USDA 2000)	1.00
0412 Beef Ribeye Grid	4.80
0413 Regulations Governing the Voluntary Grading of Poultry Products & Rabbit Products (USDA-AMS 1999)	2.00
0427 Form #5 Beef Carcass Grading (Quality/Yield) Score Card (Pkg. of 100)	6.00
0428 Form #7 Meat Identification Score Card (Pkg. of 100)	7.50
4034 IMS Meat Evaluation Handbook (2001 edition)	20.00
7020 Marbling Photographs	35.25

CDE Software & Video Resources

9375XC WIN/MAC CD Meat Cut ID (VEP90710)	125.00
9507D Meat Judging Practice (2000) DVD	99.00

Dairy, Livestock & Poultry CDE Resources

CDE References for Dairy Cattle Evaluation

0408 Questions and Answers on Federal Milk Marketing Order (USDA-AMS 1996)	2.00
0409 Judging & Scoring Milk and Cheese (USDA 1992)	2.00
0413 Regulations Governing the Voluntary Grading of Poultry Products & Rabbit Products (USDA-AMS 1999).....	2.00
0425 Form #3 Dairy Foods Score Card (Pkg. of 100)	7.50
0426 Form #15 Linear Evaluation-Dairy Cattle Score Card (Pkg. of 100)	7.50
4002 Dairy Cattle Evaluation Handbook (1997 edition)	20.00



CDE Software References for Dairy Cattle Evaluation

9300NC WINDOWS 98 CD 1998 HLSR Dairy CDE Digital Slides **30.00**
9303NC WINDOWS 98 CD 1998 State Livestock CDE Cattle, Swine, and Sheep Digital Slides **66.00**

CDE Video References for Dairy Cattle Evaluation

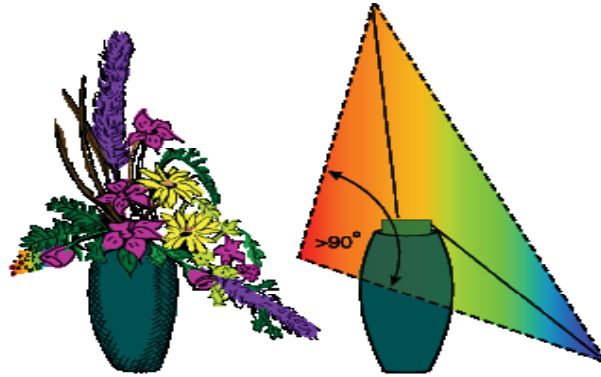
9550D Dairy Judging: Practice (2001) DVD **95.00**
9552D Dairy Cattle Judging: Cows (1998) DVD **99.00**
9553D Dairy Cattle Judging: Heifers (1998) DVD **99.00**
9554AD Dairy Cattle Judging: Fundamentals (1998) DVD **99.00**
9554BD Dairy Cattle Judging Oral Reasons (1998) DVD **99.00**
9587D Practice Dairy Judging II (Heifers) (1987) DVD **49.00**
9598D Practice Linear Evaluation II (1995) DVD **49.00**
9819D Cattle Breeds: Dairy (1992) DVD **70.00**
9944D Practice Dairy Cattle Judging I (1993) DVD **49.00**
9945D Dairy Cattle Judging Contest - I (1993) DVD **79.00**
9953D Practice Linear Evaluation I (1994) DVD **49.00**
9976D Dairy Cattle Judging Contest - II (1995) DVD **79.00**

CDE References for Livestock Evaluation

0411 Preliminary Yield Grade Ruler **3.75**
4032 Livestock Evaluation Handbook (2001 Edition) **20.00**
0433 Form #12 Market Swine Grading Card (Pkg. of 100) **6.00**
0434 Form #13 Beef Cattle Grading-Slaughter Score Card (Pkg. of 100) **6.00**
0435 Form #13-A Beef Cattle Grading Feeder Score Card (Pkg. of 100) **6.00**
0436 Form #14 Female Selection Card (Pkg. of 100) **3.00**
4038 Livestock & Carcass Evaluation .. **68.20**

CDE Video References for Livestock Evaluation

9539D Livestock Judging Fundamentals (1998) DVD **99.00**
9542D Livestock Judging: Market Steer Evaluation (1997) DVD **99.00**
9543D Livestock Judging: Breeding Heifer Evaluation (1998) DVD **99.00**
9545D Livestock Judging: Market Lamb Evaluation (1998) DVD **99.00**
9546D Livestock Judging: Breeding Sheep Evaluation (1998) DVD **99.00**
9547D Livestock Grading: Slaughter Cattle (1998) DVD **95.00**
9548D Livestock Grading: Slaughter Hog (1998) DVD **95.00**



9549D Livestock Grading: Feeder Cattle (2001) DVD **95.00**
9704 Area/State Feeder Cattle Video (1999) VHS **49.95**
9705 Area/State Slaughter Cattle Video (1999) VHS **49.95**
9706 Area/State Beef Heifer Selection Video (1999) VHS **49.95**
9720D Advanced Quality Grading: Slaughter Cattle (1999) DVD **99.00**

CDE References for Poultry Evaluation

0414 Poultry-Grading Manual (USDA AH-31) (color print edition) **8.00**
0415 Interior Quality of Eggs (15"x 22" Color Chart) (AMS-PY-004) **6.00**
0416 Interior/Exterior Quality of Shell Eggs (15"x 22" Color Chart) (AMS-605) **6.00**
0417 Egg-Grading Manual (USDA AH-75) (Color Edition) **8.00**
0418-5 Poultry Science Manual for 2006-2010 National CDE (5th Edition) (B&W Edition) (251 pages) **30.00**
0418-5T Poultry Science Manual for 2006-2010 National CDE (5th Edition) Teacher Packet (includes 4 of 0418-5 and one 9333NC) **150.00**
0418-6 2012-2016 National CDE (5th Edition) Teacher Packet (includes 4 of 0418-5 and one 9333NC) **Call for pricing**
0424 Form #2 Class Placing Card (Pkg. of 100) **6.00**
0429 Form #9 Grading Ready-to-Cook Poultry Score Card (Pkg. of 100) **6.00**
0430 Form #10-A Egg Grading-Interior Quality Score Card (Pkg. of 100) **6.00**
0431 Form #10-B Identifying Chicken Carcass Parts Score Card (Pkg. of 100) **6.00**
4020 2001 National Poultry Evaluation CDE Management Exam & Key **10.00**
4021 2002 National Poultry Evaluation CDE Management Exam & Key **10.00**
4022 2003 National Poultry Evaluation CDE Management Exam & Key **10.00**
4023 2004 National Poultry Evaluation CDE Management Exam & Key **10.00**
4024 2005 National Poultry Evaluation CDE Management Exam & Key **10.00**
4025 2007 National Poultry Evaluation CDE Management Exam & Key **10.00**
4026 2008 National Poultry Evaluation

CDE Management Exam & Key **10.00**
4027 2009 National Poultry Evaluation CDE Management Exam & Key **10.00**
4028 2010 National Poultry Evaluation CDE Management Exam & Key **10.00**

CDE Software References for Poultry Evaluation

9333NC WINDOWS 98 CD Supplement to 0418-5: Comparison of Body Parts in Excellent & Poor Egg-Type Hens; Examples of Interior Qualities of Eggs; Examples of Exterior Qualities of Eggs; Examples of Precooked Chicken Patties, Tenders, Nuggets & Wings; Examples of USDA Grades of Whole Carcasses & Carcass Parts; Identifying Chicken Carcass Parts; Poultry Embryology (written exam topic); PDF version of Poultry-Grading Manual - USDA Handbook No. 31 (32 pages); PDF version of Egg-Grading Manual - USDA Handbook No. 75 (50 pages); PPT program on Evaluating Further-Processed Poultry Meat Products **50.00**
9334NC WINDOWS 98 CD National FFA Poultry CDE Color PPT Programs: Grading Shell Eggs for Exterior Quality; Selecting Broiler Breeders; U.S. Standards of Quality for Poultry & Poultry Parts: Part 1 - Whole Fryer Grading Part 2 - Fryer Parts Grading **50.00**

CDE Video References for Poultry Evaluation

9560D National FFA 2007 Poultry Evaluation CDE Team Event (2009) DVD **35.00**
9561D National FFA 2008 Poultry Evaluation CDE Team Event (2009) DVD **35.00** (Team event sheet and key available on the IMS Website.)
9562D National FFA 2009 Poultry Evaluation CDE Team Event (2010) DVD **35.00** (Team event sheet and key available on the IMS Website.)
9572D Introduction to Poultry Judging (1994) DVD **65.00**
9573D Judging Pullets & Hens (1994) DVD **65.00**
9574AD Evaluating Ready-to-Cook Turkeys & Broilers (1994) DVD **65.00**
9574BD Identification of Poultry Parts &

Poultry Patty Judging (1994) DVD.....	65.00
9575D Egg Grading (1994) DVD	65.00
9576D Practice Poultry Judging I (1988) DVD.....	49.00
9592D Poultry Judging Contest II (1995) DVD	59.00
9692D Poultry Judging Contest IV (1997) DVD.....	59.00
9950D Practice Poultry Judging IV (1994) DVD.....	49.00
9951D Practice Poultry Judging V (1994) DVD.....	49.00

Software Resources

9390NC WINDOWS 98 CD Breeds of Livestock and Poultry Digital Slides	54.00
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Teacher Resources

Supplemental Printed Resources

Ag Literacy Materials

AL-1 Fun With Corn for Primary Level Students	12.00
AL-2 Agricultural Literacy Peanuts Unit for the 3rd Grade	4.50
AL-3 Agricultural Literacy Bees Unit for the 3rd Grade	6.10
AL-4 Fun With Fish and Other Aquatic Animals for Intermediate Students	6.50
AL-5 Agricultural Literacy Wheat Unit for the 4th Grade	5.60
AL-6 Agricultural Literacy Poultry Unit for the 5th Grade	4.60
AL-7 Agricultural Literacy Cotton Unit for the 5th Grade	2.50
AL-8 Agricultural Literacy Dairy Products Unit for the 5th Grade	3.80
AL-9 Potatoes in the Classroom for Intermediate Level Students	6.00
AL-10 Earthcare	6.00
AL-11 Project Green - Book 1 Science & Math	8.00
AL-12 Project Green - Book 2 Interdisciplinary Studies	10.00

**Miscellaneous References
& Supplies**

4041 Veterinary Assistant Handbook	40.00
4041TG Teacher's Guide for Veterinary Assistant Handbook	10.00
4041TK Teacher's Key for Veterinary Assistant Handbook	25.00
4042 Rabbit Production Handbook (2nd Edition)	20.00
9006 Agricultural Science and Technology Facility Guidelines	25.00
9010 Mechanized Agriculture Systems Inventory Form	1.00
9020 Special Needs Students in Agricultural Science	10.00
9022 Science Fair Handbook for High School Teachers	10.00

9079 FFA Award Application Folder	1.10
9080 FFA Exhibitor's Card.....	1.25
99303 Program Advisory Committees ..	10.00

Miscellaneous Certificates

9050 Certificate of Merit (Student Competency)	8.00
9051 Certificate of Completion (Work-Based Learning)	8.00
9052 Certificate of Cooperation (Training Center, package of 10)	8.00
9053 Certificate of Accomplishment (Outstanding Career Prep System Student,package of 10)	8.00
9054 Honorary Chapter FFA Degree Certificate (package of 10)	8.00
9055 Certificate of Appreciation (Community Leader, package of 10)	8.00
9056 Certificate of Completion (Workshop, package of 10)	8.00
9057 Certificate of Participation - Texas Junior FFA (package of 10)	8.00
9058 Certificate of Completion (Diversified Career Preparation Student, package of 10)	8.00
9059 Certificate of Cooperation (Diversified Career Prep Approved Training Center, package of 10)	8.00

**Supervised Agricultural
Experience (SAE)
Web-based Materials**

“The IMS Online Record Book and EZ Book will be phased out effective January 1, 2012. Do not purchase any new books. For questions or procedures regarding the Online Record Book System retirement process, please contact ims@tamu.edu Thank you”

Supplemental Printed Resources

RB-CO Record Book for the SAEP in Principles of Agriculture, Food, and Natural Resources .(Complete set of activity and financial sheets; and covers) Recommended for use by all students; includes all types of SAEP record-keeping in one book	6.00
RB-FC Front Cover of Record Book for SAEP (Pkg. of 10)	4.50
RB-BC Back cover of Record Book for SAEP (Pkg. of 10)	1.50



DVD Specifications

TV use:

DVDs are designed to play on any DVD player connected to a television monitor.

PC use:

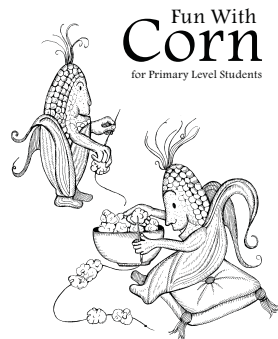
Windows Media Player 10 or later.
Window XP, Windows 7, and Windows Vista operating systems will require the installation of a MPEG-2 decoder.

Windows Media Player decoders available for use with Windows XP & Windows 7:

- Roxio CinePlayer (8 mb)
- Cyberlink Power DVD (13 mb)
- InterVideo DVD XPack (17 mb)
- NVIDIA (10 mb)

Media Player decoders for use with Windows Vista & Windows 7:

- Roxio CinePlayer (8 mb)
- Cyberlink Power DVD (13 mb)
- Or upgrade to Vista Home Premier or Vista Ultimate.



Instructional Materials Service
Texas A&M University
2388 TAMU16
College Station, TX 77843-2388

Office: (979) 845-6661
Fax: (979) 845-6608
E-Mail: ims@tamu.edu

Instructional Materials Service

Trade & Industrial

Arts, AV Technology Communications Cluster

Advertising Design

Advertising Design I

Instructional materials designed to provide job-specific training in entry-level employment in advertising design careers. Lessons covered include: introduction to advertising design, typography, producing camera-ready art, layout and design, entrepreneurship and free-lance work, and computers in advertising design.

11311T - Lesson Plans	58.80
11611TS - Student Activities	58.80
11211TS - Competency Test	15.00
11001 - Competency Profile	1.50

Advertising Design II

Instructional materials designed to provide advanced job-specific training in entry-level employment in advertising design careers. Lessons covered include: multi-media, newspapers, logo design, package design, display design, magazine design, advertising campaigns, and business forms.

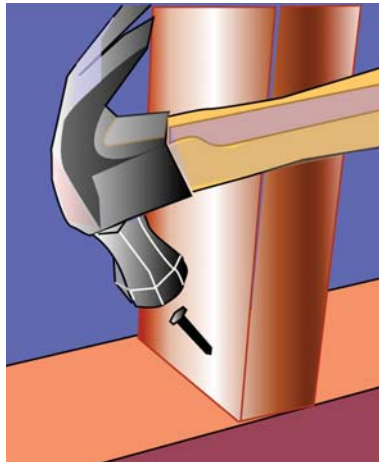
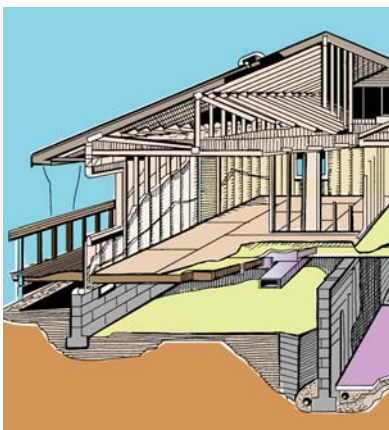
11312T - Lesson Plans	18.00
11612TS - Student Activities	13.20
11212TS - Competency Test	10.00
11001 - Competency Profile	1.50

Drafting

Drafting I

Instructional materials designed to provide job-specific training for entry-level employment in drafting careers. Lessons covered include: orientation, drafting, computer-aided design/drafting, mechanical drawing, architectural drawing, and structural, piping, and electronic drawing.

14302 - Lesson Plans	22.80
14602S - Student Activities	18.00
14202 - Teacher's Keys	20.00
14001 - Competency Profile	1.50



Graphic Communication Technology

Printing/Graphic Arts

Contains 500 multiple choice and true/false questions. Will assist instructor in planning and students in review.

16601 - Technical Information Test	10.00
16201 - Technical Information Test Key	20.00
16001 - Competency Profile	1.50

Architecture & Construction Cluster

Introduction to Construction Careers

Instructional materials designed to provide a basic understanding of career opportunities, training requirements, job outlook, and minimal job-entry skills in seven construction-related careers: carpentry; bricklaying/stone masonry; electrical trades; painting and decorating; plumbing; heating, ventilation, air-conditioning, and refrigeration (HVAC); and industrial/heavy construction.

96341 - Lesson Plans	37.50
96641S - Student Activities	60.00
96241 - Teacher's Keys	39.60

Practical Problems in Mathematics for Carpenters, 7th Ed., 2001

Contains 43 instructional units from arithmetic to compound problems applied in light frame construction. Includes more than 800 carpentry problems by Huth. (soft cover, 176 pp.).

05901	56.95
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DVDs

Hand Tool Identification & Terminology I

This video includes a discussion of various types of screwdrivers, hammers, pliers, punches and chisels, including proper names, distinguishing characteristics, safety tips, and proper usage of each tool. (1992) 20 m.

9860D DVD	49.00
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Practice Hand Tool Identification II

This video shows 40 general purpose and mechanical hand tools including several types of screwdrivers, hammers, pliers, punches, chisels, wrenches, and other cold metal tools, presented in classes of 20 tools each. Tools are shown individually for student identification, followed by an answer key for confirmation and evaluation. (1992) 19 m.

9864D DVD	49.00
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Building Carpentry

Building Trades/Carpentry Basic Blocks

Instructional materials designed to provide job-specific training in entry-level employment in construction-related careers: carpenter, bricklayer/stone mason, electrician, plumber, painter, and decorator. Eight Blocks include: Building Trades Orientation, Foundations, Floor Framing, Wall Framing, Roof Framing, Exterior Trim, Interior Trim, Painting, and Decorating.

05400 - Set of 8 Study Blocks	160.00
05001 - Competency Profile	1.50

Blocks of Study

Block I - Building Trades Orientation

Eight lessons cover pre-test, course description, school policies and procedures, shop rules and regulations, shop organization and management, personal and general shop safety, guidelines of student behavior, and youth leadership. Contains detailed lessons, information sheets, assignment sheets, and

05401	15.00
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Block II - Foundations

Twenty-three lessons cover land measurement, print reading, builders' level, site planning and preparation, layout of building lines, concrete forms, concrete reinforcement, concrete mixes, placing, finishing, and curing concrete. Contains detailed lessons, information sheets, assignment sheets, and tests.

05402	30.00
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Block III - Floor Framing

Ten lessons cover framing lumber, plywood and wood panels, types of house framing, types of floor frames, floor frame components, layout and install sills, headers, joists, bridging, and sub-floor. Contains detailed lessons, information sheets, assignment sheets, and tests.

05403	14.40
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Block IV - Wall Framing

Sixteen lessons cover types of wall frame, wall frame components, layout and install plates, layout and mark sole, top plates, corner post types and construction, partition "T"s, window/door framing, wall section assembly, wall braces, and wall erection. Contains detailed lessons, information sheets, assignment sheets, and tests.

05404 15.60

Block V - Roof Framing

Eleven lessons cover roof types, frame components, terminology, rafter calculations, layout, construction. Contains detailed lessons, information sheets, assignment sheets, and tests.

05405 16.20

Block VII - Exterior Trim

Eighteen lessons cover roofing processes and procedures for built-up, composition, wood shingle roofs, door and window installation, exterior siding and molding. Contains detailed lessons, information sheets, assignment sheets, and tests.

05407 28.80

Block VIII - Interior Trim

Eighteen lessons cover thermal-acoustical insulation, drywall and wood panels, finish flooring, cabinets and built-ins, base, ceiling, and wall molding. Contains detailed lessons, information sheets, assignment sheets, and tests.

05408 21.60

Block IX - Painting & Decorating

Seven lessons cover paint types and uses, paintbrushes and rollers, spray guns, ladders and scaffolds, painting procedures and techniques, and wallpapering. Contains detailed lessons, information sheets, assignment sheets, and tests.

05409 21.60

Student Materials

Basic Hand Tools of the Carpenter

Booklet informs the beginning carpenter about hand tools used in the trade. Highly illustrated. Test included.

05101 - (Package of 10) 30.00

Framing Materials

Students' supplement to Block III Floor Framing.

05631 - (Package of 20) 10.50

Plywood, Hardboard, Panels

Students' supplement to Block III Floor Framing.

05632 - (Package of 20) 7.50

Conventional Framing Types

Students' supplement to Block III Floor Framing.

05633 - (Package of 20) 12.00



Wall Framing Methods

Students' supplement to Block IV Wall Framing.

05641 - (Package of 20) 9.00

Sole Plate Installation

Students' supplement to Block IV Wall Framing.

05642 - (Package of 20) 9.00

Pre-Fab Wall Frame

Students' supplement to Block IV Wall Framing.

05643 - (Package of 20) 12.00

Wall Bracing

Students' supplement to Block IV Wall Framing.

05644 - (Package of 20) 7.50

Double Top Plate Installation

Assignment Sheet Students' supplement to Block IV Wall Framing.

05645 - (Package of 20) 7.50

Roof Frame Types: Terminology

Students' supplement to Block V Roof Framing.

05651 - (Package of 20) 15.00

Ceiling Joists

Students' supplement to Block V Roof Framing.

05652 - (Package of 20) 15.00

Common Rafters

Students' supplement to Block V Roof Framing.

05653 - (Package of 20) 24.00

Gable End Frames Students' supplement to Block V Roof Framing.

05654 - (Package of 20) 7.50

Hip & Valley Rafters

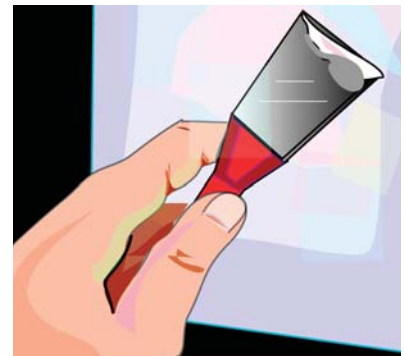
Students' supplement to Block V Roof Framing

05655 - (Package of 20) 10.50

Jack Rafters

Students' supplement to Block V Roof Framing

05656 - (Package of 20) 12.00



Roof Underlayment

Students' supplement to Block VII Exterior Trim

05671 - (Package of 20) 15.00

Roof Flashing

Students' supplement to Block VII Exterior Trim.

05672 - (Package of 20) 15.00

Finish Roof Materials

Students' supplement to Block VII Exterior Trim.

05673 - (Package of 20) 46.50

Windows

Students' supplement to Block VII Exterior Trim.

05674 - (Package of 20) 19.50

Doors & Door Frames

Students' supplement to Block VII Exterior Trim.

05675 - (Package of 20) 19.50

Door Hardware

Students' supplement to Block VII Exterior Trim.

05676 - (Package of 20) 24.00

Exterior Trim

Students' supplement to Block VII Exterior Trim.

05677 - (Package of 20) 36.00

Exterior Molding

Students' supplement to Block VII Exterior Trim.

05678 - (Package of 20) 7.50

Thermal Insulation

Students' supplement to Block VIII Interior Trim.

05681 - (Package of 20) 13.50

Acoustical Insulation

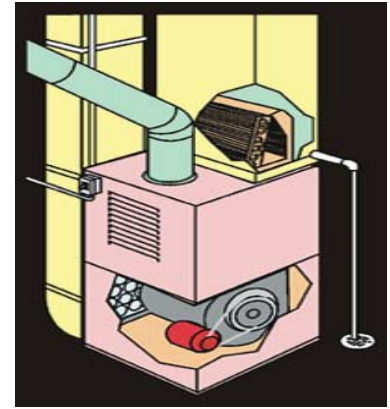
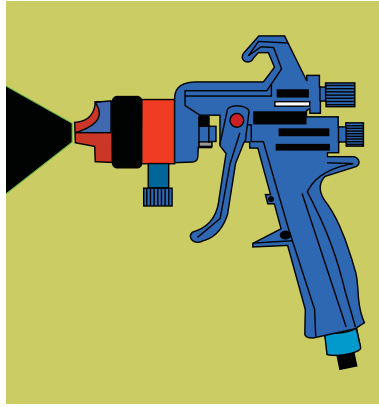
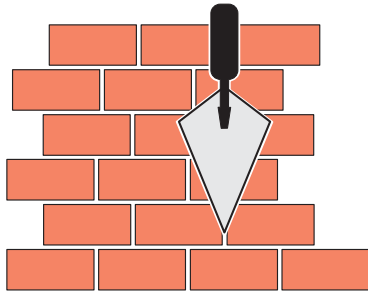
Students' supplement to Block VIII Interior Trim.

05682 - (Package of 20) 10.50

Drywall Construction

Students' supplement to Block VIII Interior Trim.

05683 - (Package of 20) 13.50



Wall Panels

Students' supplement to Block VIII Interior Trim.

05684 - (Package of 20) **10.50**

Wood Flooring

Students' supplement to Block VIII Interior Trim.

05685 - (Package of 20) **13.50**

Flooring

Students' supplement to Block VIII Interior Trim.

05686 - (Package of 20) **10.35**

Resilient Tile Flooring

Students' supplement to Block VIII Interior Trim.

05687 - (Package of 20) **10.50**

Kitchen, Bathroom, Cabinets

Students' supplement to Block VIII Interior Trim.

05688 - (Package of 20) **13.50**

Install Base, Ceiling, & Wall Molding

Students' supplement to Block VIII Interior Trim.

05689 - (Package of 20) **10.50**

Ladders & Scaffolds

Students' supplement to Block IX Painting and Decorating.

05694 - (Package of 20) **15.00**

DVDs

Safety, Operation, & ID

Shop instructors emphasize safety while demonstrating the operation of table saws, band saws, miter saws, belt sanders, and disk sanders. This presentation shows uses for saws and sanders and special features of each tool. It discusses errors to avoid and cleanup techniques. (2002) 27 m.

9776AD DVD **95.00**

Safety & Operation: Large Wood Power Tools II: Safety, Operation, & ID

Two experts emphasize safety as they demonstrate the correct use of planers, jointers, drill presses, and scroll saws. They discuss proper use of the tools for each project while noting special features and safety concerns

for each tool. (2002) 32 m.

9776BD DVD **95.00**

Safety & Operation: Portable Wood Power Tools I: Safety, Operation, & ID

Two experts explain the functions and uses of circular saws and jigsaws. Viewers learn about the parts of each tool, types and uses of blades, operation tips and safety precautions. Viewers also learn about different types and uses of sanders and how to select the correct grade of sandpaper. (2002) 20 m.

9777AD DVD **95.00**

Portable Wood Power Tools II: Safety, Operation, and ID

Experts demonstrate the operation of hand drills, routers, and reciprocating saws while emphasizing personal protection equipment, equipment safety checks, correct use of tool accessories, and tips for better results. (2002) 27 m.

9777BD DVD **95.00**

Building Electrical Trades

Residential Electric Wiring

Instructional materials designed to provide job-specific training in entry-level employment in residential electrical careers. Instruction includes installation and servicing and safety skills and knowledge.

05306 - Lesson Plans **9.60**

05606S - Student Activities **16.20**

05206 -Teacher's Keys **20.00**

06001 - Competency Profile **1.50**

Student Materials

Residential Wiring: Electrical Connections

This student supplement is an illustrated booklet on electrical connections and splices used in residential wiring. Test included.

06101 - (Package of 10) **21.25**

Residential Wiring: Tools & Equipment

This student supplement is an illustrated booklet on selection, use, and maintenance of tools used in residential wiring. Test included.

06102 - (Package of 10) **48.75**

troubleshooting.

Electrical Trades I

Instructional materials designed to provide job-specific training in entry-level employment in residential and commercial/industrial electrical careers. Sections include electrical safety, tools and equipment, generating and distributing electrical power, electrical codes, blueprints and schematic diagrams, electrical installation, and troubleshooting.

06301T - Lesson Plans **66.00**

06601TS - Student Activities **42.00**

06201 - Competency Test Booklet **13.20**

06202 - Key to Test Booklet **10.00**

06001 - Competency Profile **1.50**

Electrical Trades II

Instructional materials designed to enhance the job-specific skills and knowledge acquired in first-year instruction. Sections include electrical codes, blueprints/schematics, specifications, conduit/conductors, estimating costs, connecting and disconnecting single phase motors, connecting and disconnecting three phase motors, electric motor controls, and troubleshooting.

06302T - Lesson Plans **45.60**

06602TS - Student Activities **42.00**

06202T - Competency Test Packet

(Package of 5) **27.00**

DVDs

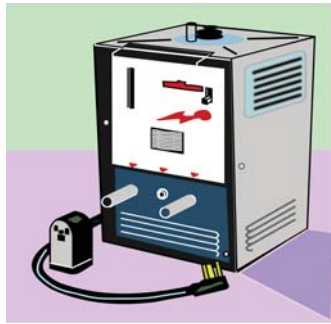
Electrical Safety

Featuring basic electrical safety procedures, this informative video tape covers: proper grounding of tools and equipment, proper fuses and circuit breakers, purpose and care of insulation. A general explanation of electrical shock, factors that affect the severity of electrical shock, special electrical protective devices, and common sense practices to avoid electrical shock and how to handle electrical shock emergencies are also provided. (1991) 33 m.

9778D DVD **95.00**

Residential Electrical Wiring Skills

Knowledge of the basic skills required for residential electrical wiring is essential before attempting any wiring procedure. By using an electrical demonstration board, this video tape will provide students with the skills



required for wiring three circuits commonly found in most residential applications. The correct procedure for wiring these circuits to a breaker panel box is also shown and all circuits are then tested for proper operation. (1994) 60 m.
9977D DVD 95.00

CD-ROM

Safe Electrical Wiring Techniques

Promote electrical safety & basic wiring using the power of computer graphics & active learning exercises. This CD is a highly visual learning tool that's great for schools, vocational classes, educational workshops, & one-on-one learning. Dozens of interactive exercises with color graphics take you from basic wiring concepts, all the way to point-and-click assembly of switches, receptacles, GFCI's, 3-way & 4-way lighting circuits, & service panels.

9352XC 55.00

Concrete Foundations

Twenty-three lessons cover land measurement, print reading, builders level, site planning & preparation, lay out of building lines, concrete forms, concrete reinforcement, concrete mixes, placing, finishing, curing concrete. This self-contained instructional block contains detailed lesson plans, information sheets, assignment sheets, & tests.

05402 - Block II Foundations 30.00

Air Conditioning & Refrigeration I

Instructional materials designed to provide job-specific training in entry-level employment in the expanding labor market for heating, ventilation, air-conditioning & refrigeration (HVAC), installation, & service. Sections cover orientation, refrigeration tools, electricity, air-conditioning and refrigeration fundamentals, and tubing & fittings.

8301 - Lesson Plans 31.80

18601S - Student Activities 42.00

18201 - Teacher's Keys 20.00

18001 - Competency Profile Folder..... 1.50

Air Conditioning & Refrigeration II

Instructional materials designed to enhance the job-specific skills and knowledge acquired in first-year instruction. Sections cover basic components, automotive air conditioning, basic service and maintenance, servicing domestic units, servicing air conditioning

units, motors and controls, and heat pumps. The Curriculum Guide correlates to Air Conditioning and Refrigeration II Lesson Plans, Student Activities, Teacher's Keys, and Competency Profile.

18302 - Lesson Plans 35.00

18602S - Student Activities 39.60

18202 - Teacher's Keys 20.00

Bricklaying

Instructional materials designed to provide job-specific training in entry-level employment in bricklaying, cement, and stone masonry.

05307 - Lesson Plans 12.00

05607S - Student Activities 14.40

05207 - Teacher's Keys 20.00

04001 - Competency Profile 1.50

Basic Hand Tools for Bricklaying

This self-contained, highly illustrated booklet covers basic hand tools of bricklaying.

04101 - (Package of 10) 11.10

Cabinetmaking

Instructional materials designed to provide job-specific training for entry-level employment in cabinetmaking. Instruction includes blueprint reading, measuring, sawing, planing, shaping, turning, boring, mortising, sanding, and constructing joints.

05308 - Teacher's Lesson Plans 14.40

05608S - Student Activities 18.00

05208 - Teacher's Keys 20.00

Painting & Decorating

Instructional materials designed to provide job-specific training in entry-level employment in painting, drywall finishing, and paper-hanging careers. Lessons covered include paint types and uses, paintbrushes and rollers, spray guns, ladders and scaffolds, painting procedures and techniques, and wallpapering. This self-contained instructional block contains teacher's detailed lessons, information sheets, assignment sheets, and tests.

05409 - Block IX Painting & Decorating 21.60

Student Materials

Paint Types, Terminology, Selection

05691 - (Package of 20) 10.50

Paint Brushes and Rollers

05692 - (Package of 20) 10.50

Paint Spray Guns and Equipment

05693 - (Package of 20) 10.50

Ladders and Scaffolds

05694 - (Package of 20) 15.00

Hand Paint House Exterior

05695 - (Package of 20) 15.00

Spray Paint House Exterior

05696 - (Package of 20) 10.50

Texture Paint Interior Drywalls

05697 - (Package of 20) 18.00

Apply Interior Wall Paper

05698 - (Package of 20) 18.75

Paint Interior Walls and Ceilings

05699 - (Package of 20) 15.00

Residential Plumbing

Instructional materials designed to provide job-specific training for entry-level employment in piping trades and plumbing. Instruction includes installation, service, repair, cutting, threading, joining, bending, and blueprint reading.

05305 - Lesson Plans 10.80

05605S - Student Activities 18.50

05205 - Teacher's Keys 20.00

07001 - Competency Profile 1.50

DVDs

Floor & Ceilings

Includes 97 minutes of prime-time quality video instruction plus 5 fully diagrammed, printable booklets. Subjects include: hardwood floors, vinyl floors, ceramic tile floors, suspended ceilings, & ceiling tiles.

9150D DVD 19.95

Wall Treatments

Includes 83 minutes of prime-time quality video instruction plus 4 fully diagrammed, printable booklets. Subjects include: interior paint, wallpaper, drywall, and paneling.

9151D DVD 19.95

Plumbing & Electrical

Includes 93 minutes of prime-time quality video instruction plus 2 fully diagrammed, printable booklets. Subjects include: installing new plumbing, installing new electrical, electrical repairs, & plumbing repairs.

9152D DVD 19.95

Kitchen Remodeling

Includes 74 minutes of prime-time quality video instruction plus 1 fully diagrammed, printable booklet. Subjects include: removing walls, removing cabinets & appliances, installing drywall, installing cabinets & appliances, and plumbing & electrical.

9153D DVD 19.95

Basic Home Repair

Includes 2 hours of prime-time video instruction plus 3 fully diagrammed, printable booklets. Subjects include: energy conversation, home security, replacing a faucet, replacing a toilet, sweating copper pipe, unclogging drains, caulking a tub, replacing light fixtures & switches, repairing lamps, replacing broken tiles, replacing shower heads, & more!

9154D DVD 19.95

Exterior Projects

Includes 2 hours of prime-time quality video instruction plus 3 fully diagrammed, printable booklets. Subjects include: building garages, building a deck, installing a shingle roof, installing a garage door opener, installing a lockset & deadbolt, installing a door threshold, using an air compressor, and more!

9155D DVD 19.95

Basic Home Remodeling

Includes 2 hours of prime time quality video instruction plus 5 fully diagrammed, printable booklets, Subjects include: installing skylights, choosing the right carpeting, interior paint & wallpaper, interior projects, interior wood refinishing, and attic conversion.

9156D DVD 19.95

Woodworking Vol. I

Includes 2 hours of prime-time quality video instruction plus 3 fully diagrammed, printable booklets. Subjects include: building cabinets, building tables, and building bookshelves.

9157D DVD 19.95

Woodworking Vol. II

Includes 2 hours of prime-time quality video instruction plus 3 fully diagrammed, printable booklets, Subjects include: easy woodworking projects, outdoor projects, molding & picture frames.

9158D DVD 19.95

Buying & Selling Your Home

Includes 1 hour of prime-time quality video instruction plus 2 fully diagrammed, printable booklets. Subjects include: preparing your home for sale, and inspecting a house before you buy.

9159D DVD 19.95

STEM Cluster

Drafting I

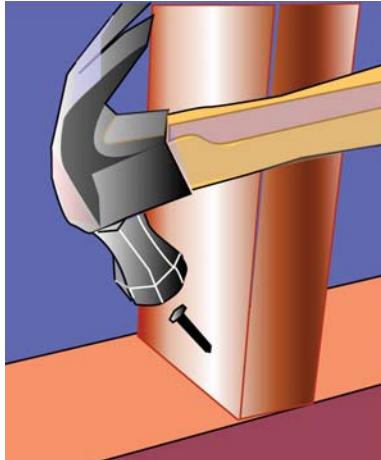
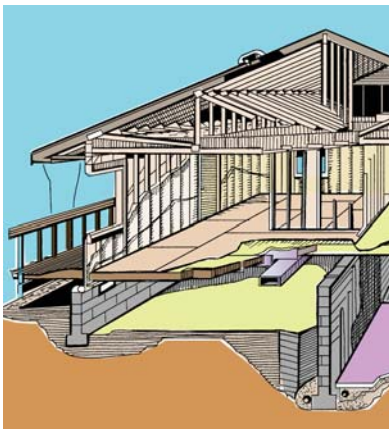
Instructional Materials designed to provide job-specific training for entry-level employment in drafting careers. Lessons covered include: orientation, drafting, computer-aided design/drafting, mechanical drawing, architectural drawing, and structural, piping, and electronic drawing.

14302 - Lesson Plans 22.80

14602S - Student Activities 18.00

14202 - Teacher's Keys 20.00

14001 - Competency Profile 1.50



Introduction to Electrical/ Electronics Careers

Instructional materials designed to provide broad introductory skills and a basic understanding of career opportunities and training requirements in six electrical/electronics-related careers: communications electronics, electric motor repair, business machine repair, major appliance service technology, industrial electronics, and computer maintenance.

96321 - Lesson Plans 72.00

96621S - Student Activities 62.40

96221 - Teacher's Keys 50.00

Electronics Technology

Electronics Technology Instructor's Guide

Identifies a basic electronics core of instruction that includes DC Circuits Instructional Outline, AC Circuits Instructional Outline, Semiconductor Devices Instructional Outline, Digital Fundamentals Instructional Outline, Safety Instructional Outline, and Technical Mathematics Instructional Matrix. The electronics basic core is integrated into all electronics technology courses to assure that electronics instruction is uniform and transportable across the state.

19111R - Instructor's Guide 20.65

Manufacturing Cluster

Introduction to Precision Metal Manufacturing Careers

Instructional materials designed to provide a basic understanding of career opportunities, training requirements, job outlook, and minimal job-entry skills in the four metal manufacturing-related careers: metal trades, welding, sheet metal, machine shop, and quality control.

96331 - Lesson Plans (Set of 4) 66.20

96631S - Student Activities (Set of 4).... 69.60

08632S - Section II Machine Shop Student Activities 16.80

10633S - Cluster Welding 18.00

10233 - Key to 106335 6.30

09634S - Section IV Sheet Metal Student Activities 19.20

31635S - Section V Quality Control Student Activities 18.00

31235 - Quality Control Teacher's Key to Assignment Sheets..... 10.00

31335 - Quality Control Lesson Plans... 15.00

96231 - Teacher's Keys 53.00

DVDs

Safety & Operation:

Large Metal Power Tools

Safety and proper operating procedures for the following metal power tools which are found in most metal shops are provided on this highly educational videotape: drill press, metal shear, abrasive cut-off machine, horizontal metal cutting band saw, and grinder. Also included are sharpening techniques for a twist drill, wood chisel, metal cold chisel, wood hatchet, grinding techniques for mushroom head on a metal punch and claw hammer, and techniques for dressing a grinding wheel with a star type wheel dresser. (1992) 45 m.

9775D DVD 89.00

Machine Shop

Instructional materials designed to provide job-specific training for entry-level employment in metal machinist careers. Instruction includes precision measuring, blue print reading, drilling, turning, coring, milling, broaching, reaming, with instruction in numerically controlled machining. Section II of the Introduction to Metal Manufacturing Careers forms the basis for instruction.

08332 - Section II Lesson Plans (27 lessons) 16.20

08632S - Section II Student Activities ... 16.80

08232 - Section II Teacher's Keys 8.40

08001 - Competency Profile 1.50

Student Materials

This student supplement introduces students to machine shop practices, procedures, safety, and youth leadership. Includes student forms and accident reports.

08401 8.25

Block II: Blue Print Reading

This student supplement includes line conventions, basic views and their relationship, fundamentals of dimensioning, symbols, notes, and abbreviations.

08402 - Eight Lessons 19.50

Block XII: New Machining Technology

This student supplement provides basics for numerical control and non-traditional machining techniques. Contains fundamentals of numeric control, numeric control programming, and non-traditional machining techniques.



08412 - Nine Lessons	14.65
08712 - New Machine Technology Transparency Masters	5.00
Introduction to Numerical Control	
08604 - (Package of 20)	16.50
Applications of Numerical Control	
08605 - (Package of 20)	24.75
Dimensioning Systems & Axis Designation	
08606 - (Package of 20)	16.50
Numerical Control Dimensioning Methods	
08607 - (Package of 20)	16.50
Drawing Conversion for N/C Programming	
08608 - (Package of 20)	16.50
Bolt Circle Conversion	
08609 - (Package of 20)	8.25
N/C Tool Positions and Cutting Paths	
08610 - (Package of 20)	16.50
Electrical Discharge Machining (EDM)	
08611 - (Package of 20)	16.50
Electro-Chemical Machining (ECM)	
08612 - (Package of 20)	16.50
Electro-Chemical Grinding (ECG)	
08613 - (Package of 20)	16.50
Developing Shop Safety Skills	
This manual includes: Concern for safety, preparing for safety before entering the shop or work area, preparing for safety at the work station, practicing safety at the work station, & practicing safety on leaving the shop or work area.	
4611	33.00
Metal Trades	
Metal Trades I	
Instructional materials designed to provide job-specific training for entry-level employment skills in metal trade careers. Sections cover introduction to metal trades, print reading, quality control, machining operations, and welding.	
21311 - Lesson Plans	36.00

21611S - Student Activities	54.00
21211 - Teacher's Keys	37.00
21001 - Competency Profile	1.50

Metal Trades II

Instructional materials designed for approved advanced job-specific training in entry-level employment in metal trades. Sections cover introduction to Metal Trades II, print reading, machine shop, and welding. The Curriculum Guide correlates with Metal Trades II Lesson-Plans, Student Activity Package, Teacher's Keys, and Competency Profile.

21312 - Lesson Plans	37.80
21612S - Student Activities	66.00
21212 - Teacher's Keys	34.20
21001 - Competency Profile	1.50

Sheet Metal

Instructional materials designed to provide job-specific training in entry-level employment in sheet metal fabrication careers. Section IV of the Introduction to Metal Manufacturing Careers forms the basis for instruction.

09334 - Section IV of Sheet Metal Lesson Plans (24 Lessons)	18.00
09634S - Section IV Sheet Metal Student Activities	19.20
09234 - Teacher's Keys	20.00

Welding

Welding I

Instructional materials designed to provide job-specific training in entry-level employment in welding careers. Sections cover introduction to welding, oxyfuel gas cutting, welding, and brazing, shielded metal arc welding, and inert gas processes.

10311 - Lesson Plans	30.00
10611S - Student Activities	42.00
10211 - Teacher's Keys	20.00
10001 - Competency Profile	1.50

Welding II

Instructional materials designed to provide advanced job-specific training in entry-level employment in welding careers. Sections include advanced shielded metal arc welding (plate and pipe); gas metal arc welding; flux cored arc welding; gas tungsten arc welding; special cutting processes (air carbon arc and plasma arc cutting); and welding qualification and certification (codes and testing).

10312 - Lesson Plans	33.60
10612S - Student Activities	36.00
10212 - Teacher's Keys	20.00
10001 - Competency Profile	1.50

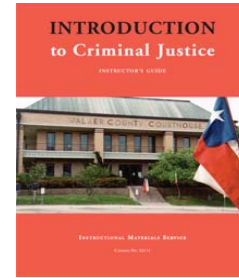
Practical Problems in Mathematics for Welders, 4th Edition

Contains 40 instructional units from arithmetic to compound problems applied in welding and metal fabrication. Includes illustrated drawings, metric relationships, and formulas by Schell & Matlock (soft cover, 256 pp.).

10901	41.95
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Master Plans & Designs

Engineer approved trailer plans that can be



used for welding projects or for instruction.

4526 - 16'x8'6" Flat Deck Tandem Dual Gooseneck Trailer (20,000 lb. cap.)	48.00
4528 - 32'x8'6" Flat Deck Tandem Dual Gooseneck Trailer (24,000 lb. cap.)	48.00
4529 - 16'x102" Flat Deck Tandem Trailer (7,000 or 10,000 lb. cap.)	30.00
4536 - 10'x6" Utility Trailer (3,500 lb. cap.)	24.00
4537 - 12'x6'6" - Utility Trailer (3,500 or 5,200 lb. cap.)	30.00
4538 - 14'x6" Lowboy Trailer (7,000 lb. cap.)	30.00
4539 - 16' Lowboy Trailer (7,000 lb. cap.)	30.00
4540 - 20'x6'6" Lowboy Gooseneck Trailer (12,000 lb. cap.)	36.00
4543 - 10'x6'4" Utility Tilt Trailer (3,500 lb. cap.)	30.00

DVDs

Stick Metal Arc Welding I

Features an in-depth examination of safety, pre-operational inspection of equipment and proper clothing. Provides step-by-step procedure for the set-up and adjustment of an AC/DC, a rectifier AC and a standard AC welder. A Panasonic chip camera equipped with a welder's lens filter provides close-up footage of nine welds (including: stringers, butt-weld, lap-weld, T-weld, multi-pass fillet as well as five others) performed in a flat position. Various techniques are used to demonstrate the welds including: straight, crescent, and up and back motions. (1991) 35 m.

9779D DVD	115.00
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Stick Arc Welding II

Features on-location footage of the performance of nine welds including stringer, lap, butt and T-Weld performed in horizontal, vertical, and overhead positions. (1991) 35m.

9780D DVD	115.00
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Stick Arc Welding III

Features two methods of testing welds, guided bend and nick-break. Includes preparation of metal for test samples, performing welds and preparation of specimens for testing. Tests are made and evaluated. (1991) 35 m.

9781D DVD	115.00
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Gas Metal Arc Welding

Focusing on the step-by-step safety procedures involved in set-up and operation of the Gas Metal Arc welder, this informative video tape will stimulate student interest.

Proper clothing, safety, and equipment are discussed. Twelve welds (including butt weld, lap weld, T-weld, lace fillet, as well as others) are performed in both flat and vertical positions. The adjustment of shield gas flow, voltage control, and wire speed control are discussed. (1991) 40 m.
9782D DVD 115.00

Gas Tungsten Arc Welding

Providing an extensive introduction to Gas Tungsten Arc (GTA) welding is the purpose of this informative video tape. The step-by-step procedures necessary for safety and set-up of the GTA welder are discussed. Proper safety, clothing, and equipment are identified. Demonstrations of current, amperage, and gas flow adjustments are provided, in addition to demonstrations of seven welds in the flat and vertical positions. Weld demonstrations include maintaining puddle, stringer beads, butt weld, T-weld, outside corner and multi-pass fillet. Safety is emphasized throughout the tape. (1991)
9783D DVD 115.00

Oxy-acetylene: Introduction and Safety

The purpose of this instructional video is to provide students with a thorough introduction to oxy-acetylene equipment necessary for successful welding and cutting. Includes: set-up and safety, proper care of equipment, name, purpose and installation of each piece of equipment, demonstration of the correct and safe way to set-up a station for operation including setting of working pressures. (1991) 27 m.
9784D DVD 115.00

Oxy-acetylene: Cutting

Safety involved in setting-up and shutting down the oxy-acetylene hand torch and track torch, proper dress and safety equipment, turning on cylinders and adjusting regulators to attain correct working pressures, assembling the torch and necessary equipment for cutting are presented via videotape. Ten different cuts utilizing various thickness of metal with the hand torch and track torch are demonstrated. (1991) 42 m.
9786D DVD 115.00

Safety & Operation:

Large Metal Power Tools

Includes: safety and operating procedures for drill press, metal shear, abrasive cutoff machine, horizontal metal cutting band saw, and grinder. Includes sharpening a twist drill, wood chisel, metal cold chisel, wood hatchet, grinding techniques for mushroom head on metal punch and clawhammer. Includes dressing a grinder wheel with a star type wheel dresser. (1991)
9775D DVD 89.00

CD-ROM

Protective Eye Care (Windows 95 CD)
 Protective Eye Care is a new PowerPoint presentation on CD-ROM. This CD Contains graphic eye injuries, recommended first aid

treatment, and eye protection devices. Some of the injuries depicted are so graphic that they may make the viewer uncomfortable. (2004)
9218NC 60.00

Law, Public Safety, Corrections & Security Cluster

Law Enforcement Training

This competency based course outline is presented in major blocks of instruction in a logical teaching sequence. It identifies basic skills, related knowledge, and includes task details, suggestions for teaching, and a bibliography.
24300 - Basic Course Outline 24.00
24001 - Law Enforcement Training Competency Profile 1.50

Introduction to Criminal Justice

Tech Prep articulated instructional materials are designed to provide an overview of the criminal justice system, including law enforcement, the courts, corrections and penal systems, a study of prosecution and defense, trial processes, and the juvenile justice process. The Instructor's Guide includes: How to Use the Guide, General Course Information, alignment with TEKS, Lesson Plans, Student Activities, Resources, Student Activity Keys, and Unit Tests and Keys. Student Materials includes Student References and Activities. The course is aligned to the T&I TEKS and foundation TAKS. Alignment spreadsheets are available at the IMS Web site.
32111 - Instructor's Guide 90.00
32611S - Student Materials 82.80

Introduction to Criminal Justice

CD-ROM PowerPoint (2004). This CD-ROM PowerPoint presentation supplements the Instructor's Guide for Introduction to Criminal Justice. Delivered in outline form, this presentation is an easily used resource providing additional information on The Study of Crime, Law Enforcement, The Courts, Corrections, and the Juvenile Justice Process.
32911 125.00

Crime in America

Tech Prep articulated instructional materials are designed to provide a basic understanding of American crime problems or in historical perspective. Instruction includes the study of crime, types of crimes, criminology and the criminal justice system. The Instructor's Guide includes: How to Use theGuide,General Course Information, alignment with TEKS, Lesson Plans, Student Activities, Resources, Student Activity Keys, and Unit Tests and Keys. Student Materials includes Student References and Activities. The course is aligned to the T&I TEKS and foundation TAKS. Alignment spreadsheets are available at the IMS Web site.
32112 - Instructor's Guide 90.00
32612S - Student Materials 75.60

Fundamentals of Criminal Law

Tech Prep articulated instructional materials present a study of the philosophical and historical development of criminal law. Instruction includes the nature of criminal law, crime categories, and criminal procedure and constitutional considerations.
32313 - Lesson Plans 28.80
32613S - Student Information Sheets ... 66.00
32613AS - Student Assignment Sheets ..20.40
32213 - Teacher's Keys 29.00

The Courts & Criminal Procedure

Tech Prep articulated instructional materials are designed to provide an overview of judiciary in the criminal justice system. Instruction includes the structure of the American court system, the nature of criminal law, criminal procedure and the judicial process, and the juvenile justice system.
32314 - Lesson Plans 24.60
32614S - Student Information Sheets ... 51.60
32614AS - Student Assignment Sheets..16.20
32214 - Teacher's Keys 24.60

Correctional Systems & Practices

This Tech Prep articulated course provides a study of correctional systems &practices in the criminal justice. Instruction includes a history of corrections, correctional roles, institutional operations, alternatives to institutionalization, treatment rehabilitation, & current and future issues. The Instructor's Guide includes: How to Use the Guide, General Course Information, Lesson Plans, Additional Student Activities, Resources, Student Activity Keys, & Unit Tests & Keys. Student Materials includes Student References and Activities.
32115 - Instructor's Guide 90.00
32615S - Student Materials 58.80

Transportation Distribution, & Logistics Cluster

Introduction to Transportation Service Careers

Instructional materials designed to provide a broad basic understanding of career opportunities and training requirements and introduce skills in six transportation-related service careers: aircraft mechanics, auto body andcollision repair, automotive technology, diesel engine mechanics, small engine repair, and mechanics.
RG13039200 - Principles of Transportation, Distribution, & Logistics 25.00
96311 - Lesson Plans114.00
96611S - Student Activities (Sets of all 6 Sections)117.80
96211 - Teacher's Keys 50.00
96711 - Transparency Masters for all 6 sections 35.75

Instructional Sections

Section II Aircraft Mechanic

20312 - Lesson Plans 19.80

20612S - Student Activities	19.40
20001 - Competency Profile	1.50
20212 - Teacher's Keys	20.00
20712 - Transparency Masters.....	7.50

Section III Auto Body & Collision Repair

02313 - Lesson Plans (23 lessons)	19.20
02613S - Student Activities	23.40
02213 - Teacher's Keys	20.00

Section IV Automotive Technician

01314 - Lesson Plans (27 lessons)	22.80
01614S - Student Activities	32.40
01214 - Teacher's Keys	20.00
01714 - Transparency Masters.....	5.00

Section V Diesel Mechanics

03315 - Section V Lesson Plans (22 lessons)	18.00
03615S - Section V Student Activities ...	18.00
03215 - Teacher's Keys	20.00
03001 - Competency Profile	1.50
03715 - Section V Illustrations	7.00

Section VI Small Engine Repair

29316 - Lesson Plans (26 lessons)	19.20
29416 - Detailed Lesson Plans	31.20
29616S - Student Activities	16.20
29216 - Teacher's Keys	20.00
29716 - Transparency Masters	5.00

Section VII Marine Engine Repair

28317 - Lesson Plans (22 lessons).....	18.00
28617S - Student Activity Package	12.00
28217 - Teacher's Keys	20.00
28717 - Transparency Masters	5.00

Automotive Service

Automotive Technology Curriculum

The curriculum materials are designed to address NATEF/ASE certification standards. Components include instructor guides, student references, worksheets, and tests in lesson plan formats. This automotive technology curriculum supports instruction for Introduction to Transportation Careers, Automotive Technician, Automotive Specialization, Transportation Service Technician, Cooperative Education, Job Shadowing, Mentoring, and Apprenticeship Training (Texas Administrative Code, Chapter 130.6 Automotive Services). This curriculum represents a cooperative effort between IMS, Texas A&M University, and IML, University of Missouri.

01650C - IML Auto Tech Profile	22.50
RG13039600 - Automotive Technology	25.00
RG13039700 - Advanced Automotive Technology	25.00

Automotive Technology Online Curriculum

This unique curriculum developed by IML (University of Missouri) covers 9 specific modules, and is designed to assist learners in meeting the 2008 NATEF certification standards. Subscriptions include student lessons, PDF's, PowerPoint presentations, assignment sheets, job sheets, and online

student test. Instructor support is provided through blogs and a web form. Modules include an Introduction to Auto Technology, Electrical/Electronic Systems, Engine Performance, Engine Repair, Steering & Suspension, Brake Systems, Manual Drive Train & Axles, Automatic Transmission/Trans-axles, and Heating and Air Conditioning.

70-1800-0 - 1 year access to all modules	1,325.00
70-1800-30 - 3 year access to all modules	2,784.00
70-1800-50 - 5 year access to all modules	3,975.00

These modules are also available separately. Call for pricing information. This same content is also available in paper format, and is explained below separately.

Module 1: Introduction to Automotive Technology

01351I - Instructor	57.50
01651S - Student Reference	20.25
01651T - Tests	9.50
01651W - Workbook	9.50

Module 2: Electrical Systems

01352I - Instructor	114.50
01652S - Student Reference	37.75
01652T - Tests	11.25
01652W - Workbook	23.50

Module 3A: Engine Performance

Section A - Ignition System

01353I - Instructor	64.75
01653S - Student Reference	23.50
01653T - Tests	7.00
01653W - Workbook	13.00

Module 3B: Engine Performance Section B - Fuel & Exhaust System

01354I - Instructor	78.50
01654S - Student Reference	25.75
01654T - Tests	12.25
01654W - Workbook	15.25

Module 3C: Engine Performance Section C - Emission Control

01355I - Instructor	67.50
01655S - Student Reference	22.75
01655T - Tests	7.50
01655W - Workbook	12.25

Module 4: Engine Repair

01356I - Instructor	74.50
01656S - Student Reference	38.25
01656T-Tests	7.25
01656W - Workbook.....	27.50

Module 5: Steering and Suspension Systems

01357I - Instructor	142.75
01657S - Student Reference	43.25
01657T - Tests	15.75
01657W - Workbook	25.75

Module 6: Brakes

01358I - Instructor	71.25
01658S - Student Reference	26.50
01658T - Tests	8.25
01658W - Workbook	14.00

Module 7: Manual Drive Train & Axles

01359I - Instructor	83.25
01659S - Student Reference	25.50
01659T - Tests	9.25
01659W - Workbook	14.00

Module 8: Automatic Transmissions & Transaxles

01360I - Instructor	70.50
01660S - Student Reference	28.25

Module 9: Heating/Air Conditioning

01361I - Instructor	91.25
01661S - Student Reference	35.25
01661T - Tests	13.00
01661W - Workbook	27.25

Automotive Technician I: Special Needs Student Materials

These student information sheets have been designed to assist in adapting the Automotive Technician I curriculum to the unique learning requirements of students with special learning needs. They summarize and define in simple language key words, concepts, rules, functions, and safety cautions used in the Automotive Technician I materials. This includes Brakes, Suspension and Steering, Engine Repair, Electrical Systems, Manual Drive Train and Axles, Engine Performance, Air Conditioning and Heating, Automatic Transmission & Trans-axle.

01620S - Special Needs Student Information Sheets (Set of 8)

98.25

Collision Refinishing

Automotive Collision Repair & Refinishing Technology I

Instructional materials designed to provide job-specific training in entry-level employment in the automotive after-market field of auto body repair and refinishing. Sections cover orientation, welding, electrical system, metal repair, and refinishing.

02311 - Lesson Plans	11.80
02611S - Student Activities	20.40
02211 - Teacher's Keys	9.60
02001 - Competency Profile	1.50

Automotive Collision Refinishing Technology II

Instructional materials designed to provide advanced job-specific training in automotive collision repair and refinishing. Sections cover refinishing, metal panel replacement, plastic technology, glass and trim, automotive structures, and air conditioning and heating.

02312 - Lesson Plans	23.70
02612S - Student Activities	27.60
02212 - Teacher's Keys	20.00

Automotive Collision Refinishing Technology II for Career Preparation/ Practicum

Instructional materials designed for use in the cooperative education instructional arrangement. Teacher's Guide includes unit and lesson objectives, transparency masters, the student competency tests with answer keys, and the teacher's answer keys for the student

assignment sheets. Sections include: glass and trim, structural alignment, plastics, paint and refinishing, welding, sheet metal and repair, and estimating.

02313T - Teacher's Guide **28.50**
02613TS - Student Activities **21.25**

Diesel Mechanics

Instructional materials designed to provide job-specific training for entry-level employment as a diesel mechanic. Section V of Introduction to Transportation Service Careers forms the basic foundation for this course.

03315 - Lesson Plans (22 lessons) **8.00**
03615S - Student Activity **18.00**
03215 - Teacher's Keys **20.00**
03001 - Competency Profile **1.50**
03715 - Transparency Masters **7.00**

General Mechanical Repair I

Instructional materials designed for use with students with special learning needs. Sections covered in the guide include minor automotive maintenance, small engine repair, and welding.

33311T - Lesson Plans **72.00**
33611TS - Student Activities **74.40**
33211T - Student Competency Test Packet (Set of 5) **64.50**

General Mechanical Repair: II

Instructional materials designed to enhance the basic skills of students with special learning needs. Sections covered in the guide include minor automotive maintenance, small engine repair, and welding.

33312T - Lesson Plans **36.00**
33612TS - Student Activities **50.40**
33212T - Student Competency Test Packet (Set of 5) **38.20**

Marine Engine Technology

Instructional materials designed to provide job-specific training for entry-level employment in the marine engine repair field. Section VII of the Introduction to Transportation Service Careers forms the basic foundation for this course.

28317 - Lesson Plans (22 lessons) **18.00**
28617S - Student Activities **12.00**
28217 - Teacher's Keys **20.00**
28717 - Transparency Masters **5.00**

Small Engine Technology

Instructional materials designed to provide job-specific training in entry-level employment in the small engine repair field. Section VI of the Introduction to Transportation Service Careers forms the basic foundation for this course.

29316 - Lesson Plans (26 lessons) **19.20**
29416 - Detailed Lesson Plans **31.20**
29616S - Student Activities **16.20**
29216 - Teacher's Keys **20.00**
29716 - Transparency Masters **5.00**

Teacher Resources

Certificates of Completion

For students who successfully complete a course in trade and industrial education. Spaces are provided for student name, program completed, and signatures. Attractively printed on parchment-type paper. The large (8 1/2" x 11") certificate is suitable for framing.
00900 - (Package of 20) **6.00**

Competency Profiles

Portable records that document students acquisition of the knowledge and skills. Excellent for use in job placement. The profiles are printed so that they may be inserted into a generic type folder that is supplied with each competency profile ordered. Competency profile folders are printed on card stock. Profiles may be ordered in any quantity.

00001 - Generic Competency Profile Folder **1.50**
11001 - Advertising Design
18001 - Air Conditioning/Refrigeration
20001 - Aircraft Mechanics
02001 - Automotive Collision Repair
01001 - Automotive Technician
04001 - Bricklaying/Stonemasonry
05001 - Building Trades
27001 - Business Machines
23001 - Computer Maintenance Technician
22001 - Construction Carpentry
12001 - Cosmetology
03001 - Diesel Mechanics
14001 - Drafting
06001 - Electrical Trades
16001 - Graphic Arts
26001 - Heavy Equipment
13001 - Industrial Electronics
24001 - Law Enforcement Training
08001 - Machine Shop
15001 - Major Appliance Repair
21001 - Metal Trades
25001 - Ornamental Ironwork
07001 - Piping Trades/Plumbing
10001 - Welding
19001 - Electronics
01650C - IML Auto Tech Profile **3.00**

Student Progress Chart

Blank forms ready to be filled in with lessons for students to study or tasks for students to perform. Charts are 11" x 15" with spaces for 23 names and 30 lessons or tasks.
97000 **1.50**

Supplemental Student Materials

Read the Micrometer

Information sheet contains illustrations of micrometers, two tests. May be used in any trade where precision measurements are used.
97101 - (Package of 20) **7.50**

Safety for the Industrial Student

Self-contained workbook for every student learning a trade. Contains 12 lessons on electricity, fire safety, first aid, material handling, accident causes, etc. Assignments,

tests, and release forms included.

97301 - Student's Edition **15.00**
97302 - Instructor's Edition **15.00**
97902 - Safety for the Industrial Student PowerPoint® CD **50.00**

Personal Development

Introduction to Vocational Industrial Education

Twenty-two self-contained lessons on non-trade specific information needed by all students preparing for entry into the working world. May be used by any vocational educator to supplement instruction. Each lesson contains outline, information sheets, teaching suggestions, summary, and test.
97303 - Teacher's Guide **18.00**

Development of Professional Attitudes

When understanding improves, attitudes generally follow. Prepare students for the employment and develop better attitudes. This self-contained book contains 46 lessons dealing with life in general. Designed to supplement all career preparation courses. It may be used in-group or individual instruction.
97305 - Student's Edition **18.00**
97304 - Instructor's Edition **18.00**

Entrepreneurship - The Art of Business Ownership

Self-contained study guide. Some lessons on free-enterprise, building and site selection, pricing, business regulations, banking, borrowing, etc.
97307 **13.20**

Professional Development

Instructional Evaluation & Design

Contains comprehensive lesson plans, references, student assignments, and overhead masters for the related Trade & Industrial Education certification course.
99311 **20.00**

Effective Instructional Techniques

Contains comprehensive lesson plans, references, student assignments, and overhead masters for the related Trade & Industrial Education certification course.
99312 **16.00**

Improving Instruction Through Supervision

This monograph provides the busy supervisor with a summary of practices dealing with the improvement of instruction in vocational training programs.
99104 **8.00**

Program Advisory Committees

Designed to assist educators to successfully organize and use advisory committees. Contains strategies to involve business/industry persons; establish meetings; write objectives & activities; recruit and appoint members; & develop written documents, letters, guidelines, and meeting minutes. Distributed in booklet form. PDF version available at the IMS Web site. (Revised, 2002)
99303 **6.00**

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99303 **6.00**

Public Relations Guide

Contains information on the public relations process, type of publications and communications and activities for the program of public relations. Instructions have been included on the preparation of news releases and radio and television scripts.

99304 **8.00**

Standards and Formats for Industrial Instructional Materials

Designed for the teacher's use in the development and maintenance of instructional materials. Contains the relationship of various types of instructional aids, the origin and source of each and how each contributes to the teaching of a complete lesson. New material contained in this publication includes information on The Texas Teacher Appraisal System, samples of instructional materials and formats used, and guides for instructional program quality.

99305 **20.00**

Fundamental Principles for Planning & Teaching

Designed for use by all levels of vocational teachers including the on-the-job instructor, the laboratory teacher, the trade extension teacher, and the new teacher. Includes discussions of lessons such as the vocational teacher's work, the learning process, individual differences, motivation in learning, methods and devices of instruction, lesson planning, evaluation, and communication.

99306 **15.00**

Modification Techniques for Special Populations

This overview presents techniques to help teachers with planning the modification of instruction for students with special needs. The ideas presented are sound practices to be used with all populations. Curriculum modification, modification of the learning environment, and modification of instruction are discussed.

99307 **2.00**

Career Preparation Resources

Career Preparation Handbook for Teachers

Designed for teacher-coordinators and others interested in career preparation work-based learning experiences. (2000).

0020 **25.00**

Career Preparation Forms Toolkit

This CD "toolkit" contains a selection of forms normally used in connection with the career preparation program. Toolkit includes both teacher-coordinator forms and tools and student forms and tools. Available for both PC and Macintosh platforms and includes Adobe Acrobat Reader 4.0. System requirements: Windows 95 version of Adobe Acrobat requires 486 or faster processor, 16 MB RAM and 10 MB of available hard disk space. Macintosh version requires Apple Power Macintosh or compatible, Mac OS version 7.1.2 or later, 6.5 MB RAM, and 8MB of available disk space, (2000).

9220XC **65.00**

Leadership Materials

Parliamentary Guide for SkillsUSA

Written by Dr. Jarrell D. Gray, this booklet has been designed to facilitate the learning and teaching of parliamentary procedure. The material contained is in agreement with Robert's Rules of Order.

98316 **5.00**

98316B - Basics of Parliamentary Procedure PowerPoint® **25.00**

Parliamentary Procedure Examination

Workbook contains 282 true-false, completion, and multiple-choice questions.

98109 **10.00**

98209 - Teacher's Key **10.00**

26 Mini-Lessons in Parliamentary Procedure

A package of 26 educational pamphlets designed to help presiding officers shorten their business meetings and make them more meaningful. This set of 26 (8 1/2" x 11") pamphlets deals mostly with motions. Each pamphlet contains four pages of procedure and demonstration script.

4849 **32.35**

Leadership Development Guide

As developing leadership ability is primarily a question of attitude, opportunity, and experience, this easy to read student booklet is aimed at these areas. Recommended for all members.

98115 **6.00**

DVDs

Fundamental Parliamentary Procedure

Includes history and purpose of parliamentary procedure, Debate, Vote, Introducing business, Steps in Presenting a Motion, Main Motion, Amend, Lay on the Table, Take from the Table, Refer to a Committee, Previous Question, Nominations, Open/Close, Point of Order, Parliamentary Inquiry, Adjourn. The purpose, pertinent facts and example of each motion are provided, plus

questions for study and discussion. Recommended for general business of any civic or youth organization. (1987) 45 m.

9588D DVD **95.00**

Keys to Effective Speaking

Delivering effective, interesting public speeches is made easier with the help of two energetic speakers who give viewers tips and then put all the skills together in delivering speeches. This tape effectively communicates the three Ps (preparation, practice, and performance). Viewers can rate each speaker by using the material included in the study guide. (1994) 55 m. (CEV 304)

9615D DVD **79.00**

CD Parliamentary Procedure

NOTE: WIN/MAX CD-ROM requires Intel Pentium 200 Mhz or faster computer, Windows 95 or later 32 MB RAM VGA monitor with 16-bit (High Color) color capabilities, Double-Speed CD-ROM, Sound Card-or Mac O.S 8.0 or higher.

Users can explore the background of parliamentary procedure or see how it is used today. Solid parliamentary procedures principles are taught and reinforced. Users can explore up to 40 motions. Users can view live-action video segments. Glossary and quizzes are included.

9262XC WIN/MAC CD Parliamentary Procedure **125.00**

