

Fire Science Academy 2006-2007



The 2006-2007 Fire Science Academy begins Monday, September 11, 2006. To find out how to enroll, attend one of the following orientations:

- **Wednesday, August 9, 2006, 6:00 p.m.**
- **Wednesday, August 23, 2006, 6:00 p.m.**

The orientations will be held by the Woodland Fire Department Station #3 Training Center located at:
1556 Springlake Court, Woodland.

The topics the Academy will cover are listed on the reverse of this flyer.

Upon successful completion of the Fire Science Academy, you may qualify to be certified by the State Fire Marshal's Office as a Volunteer Firefighter I.



For more information, contact the Woodland Fire Department at (530) 661-5870.

Fire Science Academy 2006-2007

The Academy will cover the following topics:

- Safety
- Clothing
- Ropes & Knots
- Physical Fitness
- Fire Behavior
- Extinguishers/Extinguishing Systems
- Salvage Practices
- Hoisting & Rappelling
- Personal Protective Equipment
- SCBA Components and Use
- Search & Rescue Techniques
- Rescue Carries
- Operating SCBA
- Positive Pressure Ventilation
- Air Compressors
- Ladders
- Tool Locations
- Forcible Entry
- Chainsaw Operation
- Fire Streams
- Hoses
- Hydrants
- Water Supplies
- Hydraulics
- Wildland Hose Lays
- Salvage Equipment
- Lighting Equipment
- Communications
- Building Construction
- Hazardous Materials
- Fire Cause Determination
- Overhaul
- Introduction to the EMS System
- CPR
- Medical, Legal and Ethical Issues
- Anatomy/Physiology
- Patient Assessment and Vital Signs
- Cardiac Emergencies
- Trauma
- Bleeding and Shock
- Fractures
- Sprains and Strains
- Bandaging and Splinting
- Diabetes, Stroke and Seizures
- Childbirth
- Pediatric Emergencies
- Environmental Emergencies
- Poisons, Stings and Bites
- Heavy Rescue
- Wildland Firefighting
- Career Planning

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