



Career Technical Education

Mar Vista High School

Wildland Firefighting

Instructor	Rick Nichols	Textbook:	Wildland Firefighting
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Industry Sector:	Public Services	Pathway:	Emergency Services
Industry Certifications:			
A-G	No	Articulated:	None

PREREQUISITES:

None

COURSE DESCRIPTION:

Wildland firefighting is a course of study in the Fire Science pathway. Students will learn: Teamwork, tool and equipment use, firefighter clothing, fire suppression techniques, fire behavior, weather, and winds, map reading, prevention, and HAZMAT

PATHWAY:

Fire Science pathway. Students learn to work as part of a hand crew, properly and safely using handtools, equipment, and turnouts.

Students who complete the pathway will need to take the following courses:

Fire Science, 1st Responder

Sample occupations associated with this pathway:

Wildland Firefighter

Smoke Jumper

Forestry Technician

Helitac Firefighter

RECOMMENDED SUPPLIES AND MATERIALS:

Boots, spare clothing (shirts, socks), good gloves

EXPECTATIONS:

Punctual/good attendance

Willing to learn

Positive attitude (can do)

Teamwork

Observe all school policies

ASSIGNMENT POLICY:

Quizzes 50%

Notes 10%

Reports 5%

Quick Writes 10%

Finals 25%

GRADING POLICY:

All assignments are due on noted dates. Late work = 50% off. No make-up on tests without a doctor's note

TENTATIVE* COURSE SCHEDULE AND ASSESSMENTS:

	Topic	Time Frame	Approx. Test Dates	Assessment
1	Fireline Safety		8/19/2016	Quick Writes, Tests Hands on Assessments
2	Fire Weather		9/23/2016	Quick Writes, Tests Hands on Assessments
3	Topography and Fuels		10/21/2016	Quick Writes, Tests Hands on Assessments

	Wildland Fire Behavior		11/18/2016	Quick Writes, Tests Hands on Assessments
4	Fire Extinguishment Methods		12/16/2016	Quick Writes, Tests Hands on Assessments
5	Initial Attack Strategy And Tactics		1/20/2017	Quick Writes, Tests Hands on Assessments
6	Use of Firefighting Resources		2/16/2017	Quick Writes, Tests Hands on Assessments
7	Wildland/Urban Firefighting Strategy and Tactics		3/17/2017	Quick Writes, Tests Hands on Assessments
8	Incident Command System		4/21/2017	Quick Writes, Tests Hands on Assessments Group Projects
9	Firefighting Realities		5/12/2017	Group Projects

10	Firefighting Situations		5/26/2017	Group Projects Finals

* The unit and assessment dates are subject to change at the instructor's discretion

PROJECT AND PRESENTATION:

Resume Writing

Cover letter

Job interview information

Job application

Thank you letter

Mock interviews

INTERNET USE:

Students use web sites such as firerescuemagazinedigital.com for research and testing

COURSE SPECIFIC SAFETY RULES:

Gasoline and oils (HAZMAT)

Machinery (chain saw)

Hand tools

Sharpening tools

Proper use of gear and clothing

Working as a team

Parent or Guardian Acknowledgement

Please take a moment to fill in this parent or guardian contact form and return it to me via your student. It will be counted as your student's first homework assignment.

Please provide as much of the requested information as you can.

Student's Printed Name: _____ Period: _____

Parent/Guardian Printed Name: _____ Home Phone: _____

E-Mail: _____ Cell Phone: _____

Please feel free to contact me by phone or email at any time to discuss your student's progress.

Please sign and date the section below to confirm you have reviewed the course syllabus and agree to assist with the communication necessary to reach our goals.

Student Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____