

**FT-5
ONLINE**

**FIRE BEHAVIOR AND COMBUSTION
FALL 2026**

**Instructor: Norcliff Wiley
Phone #: 831-760-6861
Email: nowiley@cabrillo.edu**

FT-5 COURSE SCHEDULE

<u>DATE</u>	<u>Week#</u>	<u>Topics</u>	<u>Assignment</u>
8/24/26	1	Orientation and Introduction THE BASIC STUFF	Self-Introduction Essay Discussion Topic
8/31/26	2	THE LANGUAGE OF SCIENCE STRUCTURE OF MATTER	Discussion, Essay, Quiz
9/07/26	3	COMPOUNDS AND BONDING	Discussion, Essay, Quiz
9/14/26	4	SALTS AND NON-SALTS	Discussion, Essay, Quiz
9/21/26	5	HYDROCARBONS	Discussion, Essay, Quiz
9/28/26	6	HYDROCARBON DERIVATIVES 1	Discussion, Essay, Quiz
10/05/26	7	HYDROCARBON DERIVATIVES 2	Discussion, Essay, Quiz
10/12/26	8	MIDTERM EXAM WEEK	Midterm Exam
10/19/26	9	REACTIONS	Discussion, Essay, Quiz
10/26/26	10	HEAT AND ITS EFFECTS PROPERTIES OF COMBUSTION	Discussion, Essay, Quiz
11/02/26	11	FIRE BEHAVIOR THE MEASUREMENT OF HEAT	Discussion, Essay, Quiz
11/09/26	12	FLAMMABLE LIQUIDS	Discussion, Essay, Quiz
11/16/26	13	FLAMMABLE GASES	Discussion, Essay, Quiz
11/23/26	14	CHEMISTRY OF COMBUSTION AND CONTROL	Discussion, Essay, Quiz
11/30/26	15	COURSE REVIEW	
12/7-12/26	16	FINAL EXAM WEEK	Final Exam