



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Firefighter I&II
Course Number: FST228

Required Materials

Textbook(s): Jones & Bartlett Learning. (2019). *Fundamentals of firefighter skills and hazardous materials response* (4th ed.).
Required Readings: NA
Additional Materials: NA

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
Week 1	Lecture: (Read and Review these chapters) Chapter 1 The Fire Service Chapter 3 Personal Protective Equipment Practical: Chapter 3 Personal Protective Equipment
Week 2	Lecture: (Read and Review these chapters) Chapter 11 Ladders Practical: Chapter 11 Ladders
Week 3	Lecture: (Read and Review these chapters) Chapter 18 Firefighter Survival Chapter 12 Search and Rescue Practical: Chapter 18 Firefighter Survival Chapter 12 Search and Rescue
Week 4	Lecture: (Read and Review these chapters) Chapter 10 Forcible Entry Chapter 8 Tools and Equipment Prctical: Chapter 18 Search and Rescue

Week	Chapter/Topic/Lab
	Chapter 10 Forcible Entry Chapter 8 Tools and Equipment
Week 5	Lecture: (Read and Review these chapters) Chapter 19 Salvage and Overhaul Chapter 9 Rope and Knots Practical: Chapter 19 Salvage and Overhaul Chapter 9 Rope and Knots
Week 6	Lecture: (Read and Review these chapters) Chapter 5 Fire Behavior Chapter 24 Vehicle Rescue and Extrication Practical: Chapter 24 Vehicle Rescuiue and Extrication
Week 7	Lecture: (Read and Review these chapters) Chapter 15 Fire Hose Chapter 16 Supply Line and Attack Lines Chapter 14 Water Supply Chapter 17 Fire Suppression
Week 8	Practical: Chapter 15 Fire Hose Chapter 16 Supply Line and Attack Lines
Week 9	Lecture: (Read and Review these chapters) Chapter 7 Fire Extinguishers Practical: Chapter 15 Fire Hose Chapter 16 Supply Line and Attack Lines Chapter 14 Water Supply Chapter 17 Fire Suppression
Week 10	Lecture: (Read and Review these chapters) Chapter 2 Firefighter Health and Safety Chapter 20 Firefighter Rehabilitation Chapter 13 Ventilation Practical: Chapter 13 Ventilation
Week 11	Lecture: (Read and Review these chapters) Chapter 6 Building Construction Chapter 4 Communication Chapter 21 Wildland Fires Chapter 23 Advanced Fire Suppression
Week 12	Lecture: (Read and Review these chapters) Chapter 22 Command Chapter 25 Special Rescue Teams Practical: Chapter 17 Fire Suppression
Week 13	Practical: Chapter 17 Fire Suppression Chapter 23 Advanced Fire Suppression
Week 14	Lecture: (Read and Review these chapters) Chapter 28 Fire Origin and Cause Chapter 27 Fire and Life Safety Initiatives
Week 15	Lecture: (Read and Review these chapters) Chapter 26 Fire Suppression Systems Chapter 29 Hazardous Material Regulations Chapter 30 Recognizing Hazards Chapter 31 Properties and Effects

Week	Chapter/Topic/Lab
	Chapter 32 Understanding Hazards Prctical: Chapter 27 Fire and Life Safety Initiatives
Week 16	Lecture: (Read and Review these chapters) Chapter 33 Estimating Potential Harm Chapter 34 Implementing a response Chapter 35 Hazmat Responder Health and Safety Chapter 36 Hazardous Materials Responder PPE Chapter 37 Product Control Practical: Chapters 29-37 Hazardous Materials Response