

Report Title: Planning 005: Detailed Report on Curriculum Maps

Curriculum Map **COA Fire Science**

Course Number	Students will be able to describe the history, and evolution of the fire service. Students will be able to explain and apply the principles relevant to hazard control, structural design, fire detection, suppression, and limitation of loss.	Students will be able to analyze the basic components of fire as a chemical reaction, the major phases of fire, and examine the main factors that influence fire spread and fire behavior.	Students will be able to demonstrate their understanding of fire ground strategy and tactics, the occupational risks firefighters face and management strategies available to manage resources and reduce injuries/fatalities of firefighters and civilians.
FIR-101	Level: Introduced	Level: Introduced	Level: Introduced
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation
FIR-102	Level: Introduced	Level: Introduced	Level: Introduced
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation
FIR-103	Level: Introduced	Level: Introduced	Level: Introduced
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation
FIR-104	Level: Introduced	Level: Introduced	Level: Introduced
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation
FIR-105	Level: Introduced	Level: Introduced	Level: Introduced
	Emphasis : Not Applicable	Emphasis : Not Applicable	Emphasis : Not Applicable
	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation	Measure: Examinations, presentations, research assignments, class discussion, essay assignments, participation