

FIRE B51M
Fire Apparatus Driver/Operator 1-B

Student Learning Outcomes or AUO	Measure	PLO	ILO	GE
1. Demonstrate understanding of detailed information regarding fire pump construction and theory of pump operations.	Written Exams		I	
			II	
			III	
2. Demonstrate the ability to perform basic hydraulics calculations.	Written Exams		I	
			II	
			III	
3. Demonstrate ability to perform and techniques on pre-trip inspections, documentation, maintenance, and troubleshooting of fire apparatus.	Written Exams & Group Assignments		I	
			II	
			III	
4. Perform safe pumping operation skills, during simulated pumping conditions.				

PLOs:

This is a standalone course, mapping only to the ILO's

ILOs:

- I. Think critically and evaluate sources and information for validity and usefulness.**
- II. Communicate effectively in both written and oral forms.**
- III. Demonstrate competency in a field of knowledge or with job-related skills.**
- IV. Engage productively in all levels of society – interpersonal, community, the state and nation, and the world.**

GELOs:

Use the GE categories from the catalog if this is a GE course.

A-E

