

An area of science which interests you (Fire Protection Engineering)

5W

who

me

I'm studying a program called Fire Protection and Safety Engineering

what

A joint program with Oklahoma State University

when

at the beginning of this semester

where

Down the foothill of Mt Emei, South Western Jiaotong University

prestigious university

why

I was not expecting to be here

I had absolutely no idea about this major,

somewhat fire protection

But as I study further, I found there are some subjects that are truly amazing.

some subjects sound pretty promising

combustion

it helps us to save lives and prevent explosions

firefighters need to know what kind of equipment should be use in order to minise the risk and save lives.

human factors in accident prevetion

according to an article I recently read

cooking equipment is actually the major of cause of fires, as much as 81%

whereas smoking materials only count for 5% which is way below my expectation

so I thought there is a lot we can do to prevent fire accidents

Design and analysis of sprinkler system

which can put off early stage fires

1. sensitive to smoke

another is sensitive to temperature

So really there is so much to learn