# JOURNAL #1

## CYSE 201s

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NICE Framework

# NICE FRAMEWORK

The NICE Cybersecurity Workforce Framework is a framework that guides in establishing and increasing the cybersecurity capabilities of the workforce across government, public and private sectors. It provides a detailed description of cybersecurity objectives, the actions to achieve them, and the skills required to perform them, all classified into different focus categories.

The NICE Framework consists of seven categories of focus:
· Analyze
· Collect & Operate
· Investigate
· Operate and Maintain
· Oversee and Govern
· Protect and Defend
· Securely Provision

After reviewing the NICE Framework, I am interested in pursuing a career under the categories of Investigate and Operate and Maintain.

The Investigate category involves dealing with cybersecurity in relation to criminal activity. It requires skills in investigating criminal activities perpetrated using technology.

As the name suggests, the Operate and Maintain category involves the operation and maintenance of information systems. It requires skills in implementing security controls and measures to ensure the security of information systems from any threat. Both categories fit me best because I like to be engaged and work with my hands. May it be with handling storage devices to extract digital forensics or installing and configuring network servers, a career in which I have something tangible to work with keeps my interest.

**Out of the seven NICE Framework categories,**
**I would say that Analyze is the least I would want to pursue.**

**The Analyze category involves synthesizing gathered cybersecurity data into usable sets of information to identify cybersecurity threats and trends. Although analyzing information is an essential part of cybersecurity, careers in which most of the workload deals with large data sets do not appeal to me.**