

# Cyber Skills learend at ODU for your Future career

## Example Job Posting

Cybersecurity Analyst - Entry level  
Company - Customer vaule partners  
Location - United States, Virginia, Fairfax

- Evaluate the technical impact of cybersecurity threats
- Investigate security incidents
- Support cybersecurity activites such as incident response, threat hunting, and penetration testing



## Classes available with these skills

### CYSE 301: Cyberseucity techniques and operations

#### What you will learn in this class

- Advanced packet analysis
- How to conduct forensics investigations
- paratice techniques of penetration testing



Skills learned in this class with help the candidate to beable to properly go through the phases of penetration testing and how to start an investigation of a network instruction

### CYSE 300: Introduction to Cybersecurity

#### What you will learn in this class

- cybersecurity threats and Vunerablites
- network security and risk management
- Foundational security concepts

Skills learned in this class with help the candidate to be able to understand risk to the business environment and what type of threaets to be on the look out for and how to limit the risk that may be present in the organization's environment



### CYSE 407: Digital Forensics

#### What you will learn in this class

- How to use digital forensics to discover imporatatnt system information
- How to persevre digital evidencence for court
- How to conduct digital forensics in cloud environments

Skills learned in this class with help the candidate to be able to identify system artifacts that will help reslove a security incident and how to use digital forensics concepts in threat hunting and penetration testing.



# Job Posting

[https://careers2-cvpcorp.icims.com/jobs/1853/job?utm\\_source=indeed\\_integration&iis=Job+Board&iisn=Indeed&indeed-apply-token=73a2d2b2a8d6d5c0a62696875eaebd669103652d3f0c2cd5445d3e66b1592b0f&mobile=false&width=1428&height=500&bg\\_a=true&needsRedirect=false&jan1offset=-300&jun1offset=-240](https://careers2-cvpcorp.icims.com/jobs/1853/job?utm_source=indeed_integration&iis=Job+Board&iisn=Indeed&indeed-apply-token=73a2d2b2a8d6d5c0a62696875eaebd669103652d3f0c2cd5445d3e66b1592b0f&mobile=false&width=1428&height=500&bg_a=true&needsRedirect=false&jan1offset=-300&jun1offset=-240)

## References

- Old Dominion University. CYSE - Cybersecurity < Old Dominion University. (n.d.). Retrieved December 4, 2022, from <https://catalog.odu.edu/courses/cyse/>