



# ***CDFAE Overview***

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- **National Centers of Digital Forensics Academic Excellence (CDFAE)**
  - **Objectives**
    - **Establish Common Core Curricula**
    - **Advance research and education**
    - **Program Quality Control**
    - **Certifiable path to meet National Cyber needs**
    - **Ensure knowledge and practicum of program**
  - **Strategy**
    - **Collaborative requirements development (Government, academia, professional organizations, and industry)**
    - **Measure program quality through peer review, student comprehension and community involvement**



# Objective of CDFAE

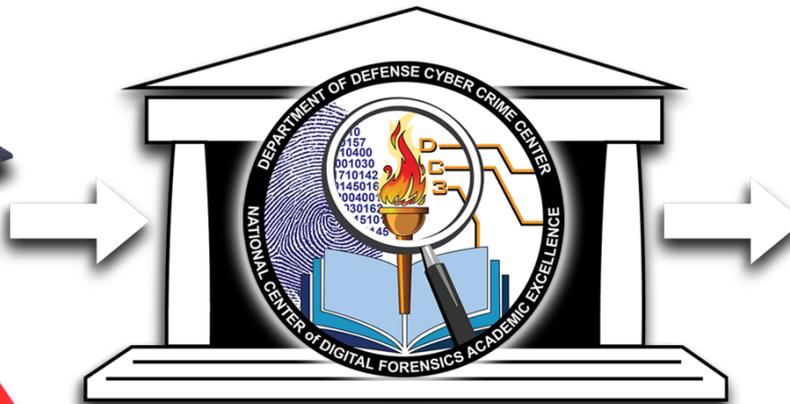
## Workforce Demand

## Potential Workforce

## Skilled Workforce



1st & 2nd Learners

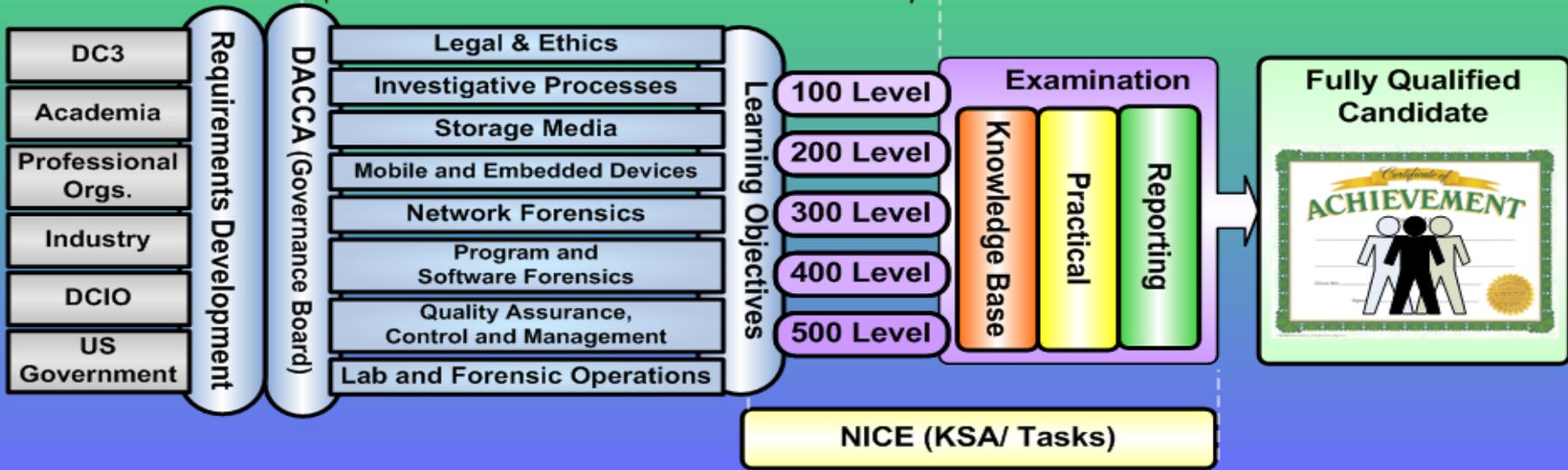


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# CDFAE - How It Works



2 & 4 Year Education Institutions,  
Graduate Level Education Institutions,  
DoD & Federal Education Institutions



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# ***CDFAE Governance – DACCA***

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## **DC3 Academic Cyber Curriculum Alliance**

- **Stevenson University**
- **Norwich University**
- **Oklahoma State University**
- **Utica College**
- **Anne Arundel Community College**
- **Howard County Community College**
- **Johns Hopkins Carey Business**
- **School**
- **Air Force Institute of Technology**
- **American Academy Forensic Science / Forensic Education Program Accreditation Committee**



# *Application Process*

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- **Application Requirements**
  - **Accredited 2-year, 4-year, or Post-Graduate Institution**
  - **Have a declared forensics program**
  - **Demonstrated management commitment to program**
  - **Designated program administrator**
  - **Teach forensics courses and continual staff development**
  - **Laboratory (Physical or Physical/Virtual)**
- **Demonstrate how curriculum ties to CDFAE Learning Objectives**
- **Probationary designation until DACCA evaluation of program**
- **Program evaluated against learning objectives**
  - **Yes: CDFAE designated for 3 years**
  - **No: Reapply in 12 months**



# Summary

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- **Establish a common core curriculum and development of standards for education and training in Digital Forensics studies**
- **CDFAE designation requires in-course peer reviews of curriculum and practicum within a three year period**
- **Education model based upon core learning objectives progressing to topic driven research**
- **Provides an opportunity for students to demonstrate their knowledge and skills**
- **Provides employers capacity to confirm a candidate's capability to apply their knowledge**
- **Strengthens bonds between Government, Academia, Professional Organizations, and Industry.**



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# *Interested?*

- **Web:** [www.dc3.mil/cdfae](http://www.dc3.mil/cdfae)
- **Email:** [cdfae@dc3.mil](mailto:cdfae@dc3.mil)



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# ***DoD Cyber Crime Center – DC3***

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