



21250 Stevens Creek Blvd.
Cupertino, CA 95014
408-864-5678
www.deanza.edu

CIS Coordinator
408-864-8877
Bldg. F5 Rm. F51i

Business & Computer
Systems Division
Bldg. L1 Rm. L14
408-864-8797

Counseling Center
Student & Community
Services Bldg. 2nd Fl.
408-864-5400

Career Services Info.
Student & Community
Services Bldg. 2nd Fl.
408-864-5400

Certificate of Achievement Level Requirements

A minimum "C" grade in each major course.
Note: A maximum of six (6) quarter units may be transferred from other academic institutions.

Certificate of Achievement-Advanced Level Requirements

1. A minimum "C" grade in each major course.
2. Demonstrated proficiency in English and mathematics as evidenced by eligibility for EWRT IA or ESL 5 and eligibility for MATH 114.
Note: A maximum of 18 quarter units may be transferred from other academic institutions.

A.A./A.S. Degree (visit Counseling for assistance/to apply)

1. Completion of all General Education (GE) requirements (31-42 quarter units) for the A.A./A.S. degree. GE units must be completed with a minimum 2.0 GPA ("C" average).
2. Completion of all major requirements. Each major course must be completed with a minimum "C" grade. Major courses can also be used to satisfy GE requirements (except for Liberal Arts degrees).
Note: A maximum of 22 quarter units from other academic institutions may be applied toward the major.
3. Completion of a minimum of 90 degree-applicable quarter units (GE and major units included). All De Anza courses must be completed with a minimum 2.0 GPA ("C" average). All De Anza courses combined with courses transferred from other academic institutions must be completed with a minimum 2.0 GPA ("C" average).
Note: A minimum of 24 quarter units must be earned at De Anza College.

Major courses for certificates and degrees must be completed with a letter grade unless a particular course is only offered on a pass/no-pass basis.

**Enterprise Security Professional
Certificate of Achievement**

This certificate program prepares students to become Enterprise Security Technicians in a networking environment. In the program students learn network security basics, security policies and procedures, Network Monitoring, and Risk Analysis and Assessment based on Network Security.

Student Learning Outcomes - upon completion students will be able to:

- describe network components, protocols, architectures and the application of current communication and networking technologies.
- define properties of all modern network types.
- detect and stop security breaches in network and application layers.
- help organizations increase awareness of security policies and procedures.

1. Meet the requirements for this certificate level.
2. Complete the following.

Prerequisites/Corequisites:

CIS 66* Intro to Data Communication and Networking

CIS 75A*	Internet Concepts and TCP/IP Protocols	5
CIS 108	Personal Computer Security Basics	4.5

Requirements:

CIS 56	Network Security	4.5
CIS 102	Ethical Hacking	4.5
Total Units Required		23.5

**Based on previous experience or knowledge, student may substitute another CIS course of equal or great unit value with departmental approval.*

**Enterprise Security Professional
Certificate of Achievement-Advanced**

This certificate program prepares students to become Enterprise Security Technicians in a networking environment. In this program students learn network security basics, emergency response planning, internet protocols, and more advanced-level security policies and procedures, Network Monitoring, and Risk Analysis and Assessment based on Network Security.

Student Learning Outcomes - upon completion students will be able to:

- describe network components, protocols, architectures and the application of current communication and networking technologies.
- define properties of all modern network types.
- detect and stop security breaches in network and application layers.
- help organizations increase awareness of security policies and procedures.

1. Meet the requirements for this certificate level.
2. Complete the following.

Prerequisites/Corequisites:

CIS 66*	Intro to Data Communication and Networking	5
CIS 75A*	Internet Concepts and TCP/IP Protocols	5
CIS 108	Personal Computer Security Basics	4.5

Requirements:

CIS 56	Network Security	4.5
CIS 102	Ethical Hacking	4.5
CIS 75C	Enterprise Security Threats Management	4.5
CIS 75D	Enterprise Security Policy Management	3
CIS 170F	Windows 7 Administration	4.5
Total Units Required.....		35.5

**Based on previous experience or knowledge, student may substitute another CIS course of equal or great unit value with departmental approval.*

Enterprise Security Professional

A.A. Degree

The Associate Degree program offers students the opportunity to study information security principles and theories that focus on asset protection. In this program students learn network security basics, security policies and procedures, Network Monitoring, and Risk Analysis and Assessment based on Network Security.

Students in this program can pursue either a general course of study or a concentration in information security. Graduates find employment in general public or private management, federal or local government civil service, military service, law enforcement, and private security.

Student Learning Outcomes - upon completion students will be able to:

- describe network components, protocols, architectures and the application of current communication and networking technologies.
- define properties of all modern network types.
- determine, at a more advanced level, how to detect and stop security breaches in network and application layer.
- help organizations increase awareness of security policies and procedures.

Meet the A.A./A.S. degree requirements.

Major	Complete the course requirements for the Enterprise Security Professional Cert. of Achievement-Advanced	35.5 units
GE	General Education (31-42 units)	
Electives	Elective courses required when major units plus GE units total is less than 90	
	Total Units Required	90 units

Enterprise Security Professional

A.A. Degree

The Associate Degree program offers students the opportunity to study information security principles and theories that focus on asset protection. In this program students learn network security basics, security policies and procedures, Network Monitoring, and Risk Analysis and Assessment based on Network Security.

Students in this program can pursue either a general course of study or a concentration in information security. Graduates find employment in general public or private management, federal or local government civil service, military service, law enforcement, and private security.

Student Learning Outcomes - upon completion students will be able to:

- describe network components, protocols, architectures and the application of current communication and networking technologies.
- define properties of all modern network types.
- determine, at a more advanced level, how to detect and stop security breaches in network and application layer.
- help organizations increase awareness of security policies and procedures.

Meet the A.A./A.S. degree requirements.

Major	Complete the course requirements for the Enterprise Security Professional Cert. of Achievement-Advanced	32 units
GE	General Education (31-42 units)	
Electives	Elective courses required when major units plus GE units total is less than 90	
	Total Units Required	90 units