

*College of San Mateo*

Computer Forensics, also called *cyberforensics*:

***“...the discovery, recovery, and preservation of digital evidence.”***

**Certificate of Completion – 13.5**

CIS 479 Network Security Fundamentals 3 units  
CIS 488 Network Security Firewalls 1.5 units  
CIS 489 Computer Forensics 3 units  
CIS 490 Comp. Forensics: Network Analysis/Defense 3 units  
CIS 491 Comp. Forensics: Search and Seizure 3 units

**Associate Degree/Certificate Computer and Network Forensics (CNF) –  
37.5**

Computer Forensics (9 units) CIS 489 Computer Forensics 3 units CIS 490  
Comp. Forensics: Network Analysis/Defense 3 units CIS 491 Comp. Forensics: Search  
and Seizure 3 units

Networking Courses (10.5 units) CIS 150 Networks and Data  
Communications 3 units CIS 152 Network Design and Management 3 units CIS 479  
Network Security Fundamentals 3 units CIS 488 Network Security Firewalls 1.5 units

Administration of Justice (12 units) ADMJ 102 Principles and Procedures  
of the Justice System 3 units ADMJ 104 Introduction to Criminal Law 3 units ADMJ 106  
Legal Aspects of Evidence 3 units ADMJ 120 Criminal Investigation 3 units

Others CIS 315 Survey of Contemporary Operating Systems 3 units ELEC  
215 Introduction to PC Hardware 3 units

### **Student Education Plan (SEP)**

Find below a possible schedule of classes for obtaining a CNF A.S. or Certificate. Refer to the college catalog for general education requirements.

| 1 <sup>st</sup> Semester   | 2 <sup>nd</sup> Semester   |
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| CIS 150 (3)<br>CIS 315 (3)<br>ADMJ 102 (3)<br><br>General Education Courses  | CIS 152 (3)<br>ELEC 215 (3)<br>ADMJ 104 (3)<br><br>General Education Courses                               |
| 3 <sup>rd</sup> Semester   | 4 <sup>th</sup> Semester   |
| CIS 479<br>ADMJ 106 (3)<br><br>General Education Courses                     | CIS 488<br>CIS 489<br>ADMJ 120 (3)<br><br>General Education Courses  |
| 5 <sup>th</sup> Semester   |  |
| CIS 490 CIS 491 (6 <sup>th</sup> semester?)<br><br>General Education Courses | NOTE: Currently 490 and 491 are not taught in the same semester. This will change as enrollment increases. |

**NOTE:** Most prerequisites to courses can be fulfilled with an “equivalency.” Contact the CIS advisor for details.

### **CONTACTS**

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