

Pathways to Achievement, Completion, Career & Transfer



# ACADEMIC MAP

## Digital Forensics Associate in Science

START her	е		
SEMESTER 1 – FALL	CREDITS	MILESTONE	COMPLETED
ENG 101 — English Composition I	3		
CSC 170 — Digital Forensics I	3		
CSC 101 — Intro to Computer Science — or — ITC 111 — Scripting for Security — or — CSC 151 — Programming I	4		¢
CSC 156 — Operating Systems Basics and Security	3		
IDS 101 — General Ed Sem: First-Year Experience	1		
TOTAL C	REDITS 14		

SEMESTER 2 - SPRING CREDITS MILESTONE COMPLETED 3 ENG 102 - English Composition II CSC 272 - Digital Forensics II 3 R 3 CSC 188 - Introduction to Computer Security 3 NST 181 – Networking I CRJ 112 – Criminal Law 3 **IDS Elective** 1 ÷ TOTAL CREDITS 16

SEMESTER 3 – FALL	3	CREDITS	MILESTONE	COMPLETED
CSC 273 — Digital Forensics III	-	3		
CRJ 152 — Criminal Evidence and Court Procedure		3		
MAT 177 — Statistics		3		
Approved Program Elective		3/4		
ETH 103 — Computers, Ethics and Society		3		
		45/40		

TOTAL CREDITS 15/16

SEMESTER 4 – SPRING	CREDITS	MILESTONE	COMPLETED
CSC 201 — Computer Organization and Assembly Language — or — CRJ 241 — Criminal Investigation	3		
Approved Program Electives	4/3		
SCI 130 — Forensic Science	4		
Behavioral Science Elective	3		
IDS Elective	1		

TOTAL CREDITS 15/14

You've FINISHED!

Milestone Courses should be taken in the order shown. This will help you stay on track and graduate on time.

#### Admissions Requirement

A bachelor's degree in any field, or approval of program coordinator for students with a minimum of three years professional experience either in law enforcement or in a field related to information technology / computer science.

### Career and Transfer Outlook

There is growing need for trained digital forensics professionals in federal, state and local agencies, lawenforcement organizations, and in the private sector. Crimes involving the use of computers have increased dramatically, and digital evidence is a potential part of most criminal investigations, creating a need for qualified, trained digital forensics personnel. The Digital Forensics Associate Degree is intended to augment the skills of professionals in both computer technology and criminal justice careers. This degree, along with an existing degree or professional experience in computer science or criminal justice, helps prepare students for jobs such as digital forensics analyst, digital forensics examiner and digital forensics specialist. This degree also helps prepare students for the Certified Computer Examiner exams.

### Approved Program Electives

CSC 151 – Programming I (4) CSC 252 – Programming II (4)

- CSC 289 Secure Programming (3)
- NST 231 Networking II (3)
- NST 282 Computer Network Security II (3)
- ITC 201 Virtualization and Cloud Infrastructure (4)

#### To learn more, call us at 1-800-818-3434 or visit www.middlesex.mass.edu

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