

# DATA RECOVERY / FORENSIC SPECIALIST ADVISING SHEET

## AAS DEGREE IN DATA RECOVERY / FORENSIC SPECIALIST – CAE2Y Program

(91 credits)

### SHORT CERTIFICATES

#### OS and Network Fundamentals (15 credits)

CIS 150	Hardware and Operating Systems	Sum, Win
CIS 160	Introduction to Networks	Sum, Win
CIS 161	Local Area Networks	Fall, Spr

#### Linux/ UNIX (15 credits)

CIS 215	Introduction to UNIX/Linux	Fall, Win
CIS 217	UNIX/Linux System Administration	Win, Spr
CIS 221	Network Scripting (replaces CIS 216/ CIS 219)	Spr, Sum

#### Data Recovery Forensics (25 credits)

CIS 155	Intro. To Data Recovery/Forensics	Fall
CIS 166	Network Intrusion Detection	Fall, Win
CIS 235	Computer Forensics I	Win
CIS 236	Computer Forensics II	Spr
Legal 220	E-Discovery and Forensics	Spr

### OTHER REQUIRED COURSES

#### Non Certificate Courses

CIS 140	CIS Cooperative / Internship	All
---------	------------------------------	-----



These courses are offered every quarter

#### Supporting Courses (10 credits)

CSCI 100	Survey of Computing
CSCI 131 or CSCI 116 or Phil 120	Intro to Python or Web/DB Programming I or Intro to Logic *

#### Related Instruction Courses (25 Credits)

CMST& 101 / CMST& 220	Intro to Communication or Public Speaking
BUSN 160	Human/Labor Relations
ENGL& 101	English Composition I
ENGL& 235	Technical Writing (replaces ENGL& 205)
Math& 146	Statistics (replaces Math& 141)

\* Please talk to an advisor to decide which is best for you

#### Advisors:

Amelia Phillips [aphillips@highline.edu](mailto:aphillips@highline.edu)

Chun Yu [cyu@highline.edu](mailto:cyu@highline.edu)

Students must complete each course in the certificates with a 2.0 or better

## Typical Fall Start - DR/F

### Year 1

Fall	Winter	Spring	Summer
CSCI 100	CIS 150	CIS 161	BUSN 160
Math 081	CIS 160	Math& 146	Comst 101
Engl 91	Math 091	Engl 101	Engl 235

### Year 2

Fall	Winter	Spring	Summer
CIS 215	CIS 217	CIS 219	CIS 140
CIS 166	CSCI 131	Legal 220	
CIS 155	CIS 235	CIS 236	

## Typical Winter Start - DR/F

### Year 1

Fall	Winter	Spring	Summer
	CIS 150	CIS 161	BUSN 160
	CIS 160	Math 081	Math 091
	CSCI 100	Engl 91	Engl 101

### Year 2

Fall	Winter	Spring	Summer
CIS 215	CIS 217	CIS 219	Engl 235
CIS 166	Math& 146	Legal 220	CSCI 131
CIS 155	CIS 235	CIS 236	COMST 101
		CIS 140	

## Typical Summer Start - DR/F

### Year 0

Fall	Winter	Spring	Summer
			CSCI 100
			CIS 150
			CIS 160

### Year 1

Fall	Winter	Spring	Summer
CIS 155	CIS 235	CIS 236	
Math 091	Engl 101	Legal 220	Math& 146
Engl 91	Math 91	CIS 161	Engl 235

### Year 2

Fall	Winter	Spring	Summer
CIS 215	CIS 217	CIS 219	
CIS 166	COMST 101	CSCI 131	

CIS 140 (2 cr)

BUSN 160

CIS 140 (2 cr)