Drexel University at Montgomery County Community College

Bachelor of Science in Computing and Security Technology (Computing Security Concentration)
AS in Computer Science

Contact:
Email:
Phone:

COURSES TAKEN AS A MONTGOMERY COUNTY COMMUNITY COLLEGE STUDENT

redits/Term

Year 1

Fall	ENG 101 - English Composition I 3.0 CR	ANT 104 / HIS 102 / HIS 205 3.0 CR	CIS 110 or CIS 155 3.0 CR	CIS 111 - Computer Science I 3.0 CR	BIO 121 / CHE 121 / PHY 1221 4.0 CR	**16.0 CR** *CC*
Spring	ART 101/ART 102/ART 103/MUS 110 3.0 CR	BIO 122 / CHE 122 / PHY 122 4.0 CR	MAT 125 - Discrete Mathematics 3.0 CR	CIS 111B - Computer Science II 3.0 CR	ENG 221 / ENG 222 3.0 CR	**16.0 CR** *CC*
Summer	ENG 102 - English Composition II 3.0 CR	MAT 170 - Algebra / Trigonometry 3.0 CR				**6.0 CR** *CC*

Year 2

Fall	PSY 101 / SOC 101 3.0 CR	MAT 190 - Calculus I 4.0 CR	CIS 245 - Database Mgmt Sys / SQL 3.0 CR	CIS 112 - Computer Science III 3.0 CR		**13.0 CR** *CC*
Spring	SPC 120 - Public Speaking 3.0 CR	CIS 113 - PC Maintenance and Support 3.0 CR	CIS 156 - Netware Admin / Support 3.0 CR	CIS 126 - Computer Arch and Org 3.0 CR	Exercise and Health Science Elective 3.0 CR	**15.0 CR** *CC*
Summer						

*Please follow the exact sequence as established by Montgomery County Community College. The above is merely a guide as to which courses are necessary at the AS Degree level for transfer into the BS Degree.

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Year 3

Fall	CT 200 - Server I 3.0 CR	CT 210 - Linux I 3.0 CR	CT 230 - Web Development I 3.0 CR	CT 393 - IT Security Risk Assessment 3.0 CR	CT 422 - Incident Response 3.0 CR		**15.0 CR** *DU*
Winter	CT 240 - Web Development II 3.0 CR	CT 310 - Linux II 3.0 CR	CT 330 - Network Admin II 3.0 CR	CT 315 - Security Mgmt Practice 3.0 CR	CT 340 - O/S Architecture I 3.0 CR	COOP 101 0.0 CR	**15.0 CR** *DU*
Spring	CT 320 - Server II 3.0 CR	CT 350 - Network Admin III 3.0 CR	CT 395 - IT Security I 3.0 CR	CT 412 - IT Security Policies 3.0 CR	CT - Computing Security Elective 3.0 CR		**15.0 CR** *DU*
Summer	CT 325 - O/S Security Arch I 3.0 CR	CT 360 - O/S Architecture II 3.0 CR	CT 400 - Network Security I 3.0 CR	CT 415 - Disaster Recovery 3.0 CR	CT 420 - IT Security II 3.0 CR		**15.0 CR** *DU*

Year 4

Fall	CO-OP						**0.0 CR** *DU*
Winter							**0.0 CR** *DU*
Spring	CT 312 - Access Control & Intrusion Detec 3.0 CR	CT 336 - IP Security and VPN Tech 3.0 CR	CT 380 - O/S Architecture III 3.0 CR	CT 402 - Network Security II 3.0 CR	CT 491 - Senior Project I 3.0 CR	CT - Computing Security Elective 3.0 CR	**18.0 CR** *DU*
Summer	CT 300 - Security Tech Models and Arch 3.0 CR	CT 432 - IT Security System Audits 3.0 CR	CT 472 - IT Security Defense Countermeas 3.0 CR	CT 496 - Senior Project II 3.0 CR	CT - Computing Security Elective 3.0 CR		**15.0 CR** *DU*

** Course offerings are subject to change.

Non-major specific Drexel classes	
Major specific Drexel classes	
Classes taken at MCCC	
Co-op	
Classes in addition to associates degree	

66 CC credits transfers to 93 Drexel University Credits
93 Drexel quarter credits offered at Drexel@MCCC

TOTAL	**186.0 CR**

3.11.14