

Computer Courses 2019 - 2020 – Old Scona Academic

Computer Sciences:

Comp. Sci. 10 (3 or 6)

CSE 1010 – Computer Science 1
CSE 1110 – Structured Program 1
CSE 1120 – Structured Program 2

CSE 1210 - Client Side Scripting 1
CSE 1220 - Client Side Scripting 2
CSE 1910 - CSE Project A

Comp. Sci. 20 IB (3 or 6)

CSE 2010 – Computer Science 2
CSE 2110 – Procedural Program 1
CSE 2120 – Data Structures 1

CSE 2210 - Client Side Scripting 3
CSE 2140 - Second Prog. Language
CSE 2910 - CSE Project B

Comp. Sci. 30 IB (3 or 6)

CSE 3110 – Iterative Algorithm 1
CSE 3120 – Object-Oriented Prog 1
CSE 3910 – CSE Project D

CSE 3010 – Computer Science 3
CSE 3130 – Object-Oriented Prog 2
CSE 3920 – CSE Project E

** Please Note: The bottom 3 1-credit modules are for the 6 credit portions of the associated course above

Cisco Networking Academy:

CISCO A+

NET 2020 – Workstation Operations
NET 2040 – Network Media & Devices
NET 2080 – Laptops & Peripherals

CCNA / NET+ (Level 1)

NET 2030 – Network Structures
NET 2060 – Network Protocols
NET 2070 – Local Area Networks
NET 2050 – Open Systems Interconnect**

CCNA / NET+ (Level 2)

NET 3070 – Routing Fundamentals
NET 3080 – Internet Processes
NET 3920 – NET Project E

Cyber Security:

Cyber Security (Beginner)

NET 2110 – Telecommunications 1
NET 3100 – Network Media & Devices, Sec.
NET 2910 – NET Project B

Cyber Security (Intermediate)

NET 2050 – Open Systems Interconnect **
NET 3110 – Telecommunications 2
NET 3910 – NET Project D

Cyber Security (Advanced)

NET 3050 – Network Operating Systems
NET 3060 – Wide Area Networks
NET 3090 – Network Management

*** Please Note: Cyber Security (Advanced) requires the prior completion of CCNA / NET+ (Level 2)

** Please Note NET2050 is a pre-requisite for NET3050, NET3060, NET 3090, NET3070, NET3080

Communication Technology:

Communication Technology 10 (3 or 6)

COM 1005 – Visual Composition

COM 1035 - Graphic Tools

COM 1145 – Animation 1

COM 1015 - Media

COM 1105 - Audio and Video 1

COM 1910 - COM Project A

Communication Technology 20 (3 or 6)

COM 2035 - Raster Graphics 1

COM 2145 - Animation 2

COM 2910 - COM Project B

COM 2045 - Vector Graphics 1

COM 2115 - AV Production 1

COM 2920 - COM Project C

Communication Technology 30 (3 or 6)

COM 3035 - Raster Graphics 2

COM 3145 - Animation 3

COM 3910 - COM Project D

COM 3045 - Vector Graphics 2

COM 3115 - AV Production 2

COM 3920 - COM Project E

Computer Science Accelerated

(only for Grade 12 students wanting Comp Sci 30 for university but haven't taken Comp Scie before - need 9 credits)

Comp. Sci. 10 (2)

CSE 1110 – Structured Program 1

CSE 1120 – Structured Program 2

Comp. Sci. 20 IB (2)

CSE 2110 – Procedural Program 1

CSE 2120 – Data Structures 1

Comp. Sci. 30 IB (5)

CSE 3110 – Iterative Algorithm 1

CSE 3120 – Object-Oriented Prog 1

CSE 3130 – Object-Oriented Prog 2

CSE 3910 – CSE Project D

CSE 3920 – CSE Project E