Networking Technology BS Major: Network Security Associate in Applied Science Computer Networking

NETWTECH BS 120 credits

Transfer Davenpor 3rd Year Foundations of Excellence 21 credits Washtenaw Community College Credit Credit COMM120 Presentation Techniques ENGL109 Composition Composition I #ENG111 ENGL110 Advanced Composition 3 ENG226 Composition II Professional Writing ENGL311 Career & Education Seminar or FRSM100 3 (if exempt) Open Elective omputer Literacy Elective HUMN310-315 Global Cultures: Choice of country or culture SOSC201 Diversity in Society Transfer Davenpor Foundations of Mathematics and Science 15 credits 3rd Year Washtenaw Community College Credit Credit MATH125 Intermediate Algebi #MTH169 MATH135 College Algebra 3 MTH176 College Algebra STAT220 Introduction to Statistics ENVS125 or Environmental Studies or PHYS100 and Applied Physics and 3 PHY110 PHYS100L Applied Physics Lab Applied Physics Choose one of the following: 3 MATH140 Finite Mathematics MTH180 Pre-Calculus MATH150 Pre-Calculus STAT322 Inferential Statistics 9-10 Transfer Davenport Washtenaw Community College Foundations of Business 3rd Year Credit ACCT200 or Accounting Basics for Managers or 3-4 3 ACCT201 Accounting Foundations I BUSN210 Professional Ethics #PHL205 MGMT211 Management Foundations 3 Management Skills (take as elective credit) Transfe Davenpor Foundations of Technology Washtenaw Community College 3rd Year 9 credits Credit Credit BITS211 Microcomputer Applications: Spreadsheet ACC111 Principles of Accounting I Introduction to Computer Information Systems or CIS110 or CISP111 Systems Foundations 3 CIS288 System Analysis and Design GPMT350 Principles of Project Management Transfer Davenpor Major 60 credits Washtenaw Community College 3rd Year Credit IAAS224 Implementing Network Security CSS205 Computer Security III 4 IAAS245 Disaster Recovery 3 IAAS321 Securing the Infrastructure CSS210 Computer Security IV CSS215 IAAS322 Network Defense / Countermeasure 3 Managing Network Security II 4 Fundamentals of Secure Wireless Local Area IAAS325 Wireless Networking and Security 3 CSS212 4 Networks IAAS421 CSS275 Computer Security IX 4 Computer Forensics CSS220 Computer Security VI IAAS481 Information Security and Assurance 3 4 NETW101 PC Operating Systems 3 NETW111 Cisco Networking Fundamentals 3 CNT206 ternetworking I - Fundamentals NETW112 Cisco Networking Router IOS 3 CNT216 ternetworking II - Routers 4 NETW141 MS Client and Server OS NETW201 PC Maintenance and Management CST150 3 omputer Systems Technology I NETW211 Cisco Networking LAN Design 3 CNT226 ernetworking III - Switches NETW212 Cisco Networking WAN Design CNT23 ternetworking IV - WANS NETW217 UNIX Operating Systems 3 CIS121 inux/UNIX I: Fundamentals Linux/UNIX II: Basic System Administration, 3 CIS206 NETW235 UNIX/Linux Server Administration 3 Networking and Security NETW241 MS Implement Network Infrastructure 3 3 NETW326 IP Telephony Administering and Managing Microsoft Windows NETW341 MS Plan and Implement Active Directory 3 CNT211 Server Active Directory TECH497 College of Technology Capstone Transfer 5-6 credits Washtenaw Community College 3rd Year Open Electives Credit Credit Recommended Electives: ning courses in program ENVS125 Environmental Studies NETW490 Networking Internship IAAS490 Information Assurance and Security Internship Transfer Davenpor TOTAL CREDIT HOURS 3rd Year Credit Credit

139 credits to complete

10 DU courses to complete

61

48

30

Preferred Course