Computer Information Technology A.A.S. Two Year Degree (A25260) Advisor: Randall Parker Student Office: Building 4 Room 34 **ID Number** Phone: 792-1521 Ext. 283 Catalog Year Email: rparker@martincc.edu **English Requirements (6 credit hours)** MAT 060 (4) Essential Mathematics _ENG 111 (3) Expository Writing MAT 070 (4) Introductory Algebra Math Placement ENG 115 (3) Oral Communication MAT 090 (4) Intermediate Algebra Reading Placement RED 080 (4) Intro to College Reading Writing Placement_ RED 090 (4) Improved College Reading Math Requirements (3 credit hours) MAT 115 (3) Mathematical Models or ENG 080 (4) Writing Foundations MAT 161 (3) College Algebra ENG 090 (3) Composition Strategies *Developmental courses/pre-requisites may be waived by placement tests or appropriate transfer credit General Education Requirements (6-7 credit hours) ACA 115 (1) Success & Study Skills CIS 111 (2) Basic PC Literacy or CIS 110 (3) Introduction to Computers BUS 110 (3) Introduction to Business Humanities/Fine Arts (3 credit hours) Select One: ART 111, *HUM 115,*HUM 120, *HUM 121, *HUM 160, *HUM 211, MUS 110, *REL 110 Social Behavioral Sciences (3 credit hours) Select One: GEO 111, HIS 121, HIS 122, HIS 131, HIS 132, HIS 221, POL 120, PSY 118, *PSY 150, *PSY 243, *SOC 210, *SOC 213,*SOC 220 *Designates courses with a pre-requisite Electives I (6 credit hours) Complete 1 of three groups Group 1 Group 2 Group 3 NET 126 (3) Routing Basics DBA 115 (3) Database Apps WEB 110 (3) Internet/Web Fundamentals NET 225 (3) Routing and Switching OST 236 (3) Adv Word Info Processing WEB 140 (3) Web Development Tools Electives II (2-3 credit hours) Choose One: COE 112 (2), *CTS 230 (3), *NET 226 (3), OST 130 (3), WEB 210 (3) *Signifies courses with a pre-requisite Major Requirements (39 credit hours) ___CIS 115(3) Intro to Programming & Logic Pre-Requisite: MAT 70 CTS 120 (3) Hardware/Software Support Pre-Requisite CIS 110 or CIS 111 _CTS 130(3) Spreadsheet Pre-Requisite CIS 110 or CIS 111 or OST 137 CTS 285(3) System Analysis & Design Pre-Requisite CIS 115 CTS 287(3) Emerging Technologies CTS 289(3) System Support Project Pre-Requisite CTS 285 DBA 110(3) Database Concepts _NET 125(3) Networking Basics NOS 110(3) Operating Systems Concepts NOS130(3) Windows Single User Pre-Requisite: NOS 110 NOS 230(3) Windows Admin I Pre-Requisite: NOS 130 OST 136(3) Word Processing

_SEC 110(3) Security Concepts