

**Semester 1**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certification
ENC 1101	English Composition I	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).	
CTS 1134** --OR-- CTS 1650	Networking Technologies --OR-- CCNA1: Cisco Fundamentals	4		<a href="#">CompTIA Network+</a>
MAC 1105 --OR-- STA 2023	College Algebra --OR-- Statistical Methods	3	Prerequisite: MAT1033♦ --OR-- Prerequisite: MAT 1033* or MGF 1131* ♦Students must seek advisement for proper mathematics course from discipline chairperson.	
CGS 1060C*	Introduction to Computer Technology & Application	4		
<b>Semester Credits</b>		<b>14</b>		

**Semester 2**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certification
Humanities	ARH 1000, HUM 1020, LIT 2000, MUL 1010, PHI 2010, THE 2000	3	<b>Note:</b> ENC 1101 is a prerequisite to LIT 2000.	
CGS 1560**	A+ Computer Operating Systems	4	Prerequisite: CGS 1060C or Previous Computer Experience	<a href="#">CompTIA A+</a>
CTS 1328**	Supporting Microsoft Clients	4	Prerequisite: CGS 1060C or Previous Computer Experience	<a href="#">Microsoft Modern Desktop Administrator Associate</a>
Elective	CAP*, CEN*, CGS*, CIS*, COP*, CTS*, GIS*	4	<b>Note:</b> Check with advisor for requisite information	
<b>Semester Credits</b>		<b>15</b>		

**Semester 3**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certification
Social Science	AMH 2010, AMH 2020, POS 2041	3		
Natural Science	AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, GLY 1010, OCE 1001, PHY 1020	3	<b>Note:</b> Check with advisor for requisite information	
<b>Semester Credits</b>		<b>6</b>		

**Semester 4**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certification
CTS 1131**	A+ Computer Essentials & Support	4	Prerequisite: CGS 1560	<a href="#">CompTIA A+</a>
CTS 2148C*	IT Project Management	4		<a href="#">CompTIA Project+</a>
CTS 2153*	Supporting Windows Users & Applications	4	Prerequisite: CTS 1328	<a href="#">Microsoft Modern Desktop Administrator Associate</a>
<b>Semester Credits</b>		<b>12</b>		

**Semester 5**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certification
CGS 2108	Advanced Desktop Applications	4	Prerequisite: CGS 1060C	

Elective	CAP*, CEN*, CGS*, CIS*, COP*, CTS*, GIS*	9	<b>Note:</b> Check with advisor for requisite information	
	<b>Semester Credits</b>	<b>13</b>		
	<b>Program Total</b>	<b>60</b>		

**Academic Pathway at MDC:** The AS in Computer Information Technology is a pathway to the [BS in Information Systems Technology - Networking Concentration](#). ★ Course leads to a [College Credit Certificate \(CCC\) in Help Desk Support Technician](#), ✖ Course leads to a [College Credit Certificate \(CCC\) in Information Technology Support](#). In addition, courses lead to an industry certification through [CompTIA](#), [Microsoft Modern Desktop Administrator Associate](#). To learn more about the courses listed see [College Catalog](#). Some [industry certifications](#) are eligible for reimbursement.