

**Semester 1**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CTS 1134 --OR-- CTS 1650	Networking Technologies --OR-- CCNA 1: Cisco Fundamentals	4		<a href="#">CompTIA Network+</a>
CIS 3215	Ethics in Cybersecurity	4		
<b>Semester Credits</b>		<b>8</b>		

**Semester 2**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CIS 3360	Principles of Information Security	4	Prerequisite: CTS 1134 or CTS 1650	
<b>Semester Credits</b>		<b>4</b>		

**Semester 3**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CIS 4204	Ethical Hacking I	4	Prerequisite: CIS 3360	<a href="#">Certified Ethical Hacker (CEH)</a>
CIS 4364	Intrusion Detection and Incident Response	4	Prerequisite: CIS 3360	<a href="#">Certified Incident Handler (ECIH)</a>
<b>Semester Credits</b>		<b>8</b>		

**Semester 4**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CIS 4378	Ethical Hacking II	4	Prerequisite: CIS 4204	<a href="#">Certified Ethical Hacker (CEH)</a>
<b>Semester Credits</b>		<b>4</b>		
<b>Program Total</b>		<b>24</b>		

**Academic Pathway at MDC:** To learn more about the courses listed see [College Catalog](#). Some [industry certifications](#) are eligible for reimbursement.