



**COURSE SEQUENCE GUIDE**  
**Business Intelligence Professional**  
College Credit Certificate | Code: 66038 | 20 credits  
Effective Term: Fall 2023 (2237)

**Semester 1**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CAP 1788	Introduction to Data Analytics	4		
CGS 1540C	Database Concepts and Design	4		
<b>Semester Credits</b>		<b>8</b>		

**Semester 2**

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CAP 2791C	Power BI - Data Preparation and Modeling	4	Prerequisites: CAP 1788 and CGS 1540C <b>Note:</b> Course offered during mini terms. Students are recommended to take both CAP 2791C and CAP 2743C during the same term.	<a href="#">Microsoft's Power BI Data Analyst Associate</a>
CAP 2743C	Power BI - Data Visualization and Analysis	4	Prerequisite: CAP 2791C <b>Note:</b> Course offered during mini terms. Students are recommended to take both CAP 2791C and CAP 2743C during the same term.	<a href="#">Microsoft's Power BI Data Analyst Associate</a>
CAP 2761C	Intermediate Analytics	4	Prerequisites: CAP 1788 and CGS 1540C	
<b>Semester Credits</b>		<b>12</b>		
<b>Program Total</b>		<b>20</b>		

**Academic Pathway at MDC:** The [College Credit Certificate \(CCC\) in Business Intelligence Professional](#) is a pathway to the [Associate in Science \(AS\) in Business Intelligence Specialist](#) (Plan Code: 25073). Students may then continue to the [Bachelor of Science \(BS\) in Data Analytics](#) (Plan code: S9510). To learn more about program courses, see the [College Catalog](#). Certain courses will prepare you for in-demand industry certifications and costs of exams may be eligible for reimbursement. You may also accelerate your studies via credit for prior learning or credit for attained industry certifications. [Learn more.](#)