

Baruch College, Zicklin School of Business  
 ZSB Graduate Programs | VC 13-280 | [ZicklinGradACCAdvising@baruch.cuny.edu](mailto:ZicklinGradACCAdvising@baruch.cuny.edu)  
**MS IN ACCOUNTANCY OFFICIAL PROGRAM OF STUDY**  
**INFORMATION ANALYTICS (STEM CONCENTRATION)**

NAME: \_\_\_\_\_ EMPLID: \_\_\_\_\_ ADMIT TERM: **FALL 2024**

REQUIRED COURSES {17 credits}			
Subject Code	Course Title	Credits	Term Completed
BUS 9558	Strategic Business Communications	3	
<b>Additional ZSB Electives:</b> Students may choose an advanced business course(s) in areas other than accounting and taxation; electives may be selected from any 9000-level course offered by the Zicklin School of Business (CIS, ECO, FIN, IBS, LAW, MGT, MKT, OPR, STA, RES, & internship credit).		4	
ACC 9811	Managerial Accounting (pre-req: ACC 9110)	4	
TAX 9878	Taxation of Business Entities (pre-req. or co-req: TAX 9861)	3	
<b>Select ONE advanced accounting courses that is not in the list of Accounting and Taxation Requirements. Options may include:</b>		3	
ACC 9806	Financial Statement Analysis & Reporting (pre-requisites: ACC 9110; FIN 9770)		
ACC 9993	Special Topics in Accounting (pre-requisite: ACC 9110 and/or others depending on the topic)		

INFORMATION ANALYTICS COURSES {13 credits}			
Subject Code	Course Title	Credits	Term Completed
ACC 9886	Data Analytics in Accounting (pre-req: ACC 9110)	4	
<b>Choose a minimum of THREE courses (9 credits) from the list below:</b>			
CIS 9340	Principles of Database Management Systems	3	
CIS 9440	Data Warehousing and Analytics (pre-req: CIS 9430)	3	
CIS 9650	Data Visualization	3	
CIS 9660	Data Mining for Business Analytics (pre-req: CIS 9650 & STA 9708)	3	
CIS 9665	Applied Natural Language Processing (pre-req: CIS: 9650 & CIS 9660)	3	
OPM 9500 or OPR 9721	Decision Models and Analysis <b>OR</b> Introduction to Quantitative Modeling (pre-req: STA 9708)	3	

**TOTAL MS DEGREE CREDITS: 30**

CPA INFORMATION
<p><b>A minimum of 33 credits in Accounting and Taxation courses and a minimum of 36 general business credits (credits other than Accountancy or Taxation) must be completed to conform to CPA requirements.</b> Review the NY State Education Department Office of the Professions' website for more information about these requirements, as well as for details about the CPA profession: <a href="http://www.op.nysed.gov/prof/cpa/cpalic">www.op.nysed.gov/prof/cpa/cpalic</a>. When the necessary hours and courses are completed, transcripts for evaluation should be submitted as part of the CPA Exam application to CPA Examination Services (<a href="http://www.nasba.org/exams/cpaexam/newyork">www.nasba.org/exams/cpaexam/newyork</a>). Transcripts showing credits earned outside the US should also be submitted in accordance with instructions that are provided at that site.</p> <p><b>CPA Eligibility Information:</b> <a href="https://zicklin.baruch.cuny.edu/faculty-research/academic-departments/accountancy/student-resources/cpa-educational-requirements/">https://zicklin.baruch.cuny.edu/faculty-research/academic-departments/accountancy/student-resources/cpa-educational-requirements/</a></p> <p><b>Total credits of undergraduate and graduate coursework must be <math>\geq</math> 150 for licensure.</b></p> <p><b>Students who have international transcripts should obtain a NASBA evaluation to determine compliance with the 150-credit hour requirement.</b></p>
<p><b>Evaluation Reviewed By:</b> _____</p> <p><b>Date:</b> _____</p>

\*This evaluation is based on Baruch College's MS Accountancy curriculum.