

 	<p style="text-align: center;">ASSOCIATE OF APPLIED BUSINESS</p> <p style="text-align: center;">ACCOUNTING – DATA ANALYTICS MAJOR</p> <p style="text-align: center;"><i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.</i></p>	2025-26 Catalog Effective Summer 2025
		2008

Business, Engineering, and Information Technologies Division

Accounting and Finance Department

TECHNICAL Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
ACC132	Financial Accounting*	4	pre-co-BUS124	
ACC133	Managerial Accounting	4	ACC132	
ACC221	Intermediate Accounting I	4	ACC132	
ACC222	Intermediate Accounting II	3	ACC221	
ACC223	Cost Accounting	4	ACC133	
ACC229	Accounting Software and Analytics	3	pre-(ACC121 or ACC132) and pre-co-(AOT226 or ITD122)	
ACC238	Financial Statement Analysis	3	ACC133	
ACC225 or ACC237	Auditing♦ or Forensic Accounting and Fraud Examination♦^	4 or 3	pre-co-ACC222 or IDS102 or Proficiency	
CIS125	Data Analysis and Decision Making	3	pre-co-AOT226	
Total		31-32		
NON-TECH Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>	
ACC130	Business Law and Ethics	3		
ACC131	Taxation I	4	ACC132	
BUS124	Business Analysis^	3	(MTH022 or MTH023 or proficiency) and (IDS102 or proficiency)	
AOT226	Spreadsheet - Microsoft Excel^	3	ITD100 or Proficiency	
BUS221	Microeconomics^	3	IDS102 or Proficiency	
COM121 or COM122 or ENG230	Effective Speaking or Interpersonal Communication or Business Communication	3 or 3 or 3	<i>Check for prerequisites</i>	
CIS221	Generating Reports for Decision Making	3	pre-co-AOT226	
ENG124	College Composition^	3	Co-ENG024 or Co-ENG011 or Proficiency	
MTH124 or MTH125	Statistics^ or College Algebra^	3 or 4	<i>Check for prerequisites</i>	
	<i>Select one (1) Arts & Humanities Elective from the list below¹</i>	3	<i>Check for prerequisites</i>	
Total		32-33		
TOTAL CREDIT HOURS		63-65		

See back page for footnotes.

Students completing this degree are eligible to also receive an Accounting Data Analytics One-Year Certificate (2012).

PART-TIME STUDENT ADVISING NOTESAcademic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

Course Sequence

The semester-by-semester listing below provides the normal scheduling option for part-time associate degree students who plan to finish in eight semesters.

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>
AOT226	Spreadsheet - Microsoft Excel^	3	ITD100 or Proficiency
BUS124	Business Analysis^	<u>3</u>	(MTH022 or MTH023 or proficiency) and (IDS102 or proficiency)
		7	
<u>Second Semester</u>			
ENG124	College Composition^	3	Co-ENG024 or Co-ENG011 or Proficiency
ACC132	Financial Accounting*	4	pre-co-BUS124
ACC130	Business Law and Ethics	<u>3</u>	
		10	
<u>Third Semester</u>			
MTH124	Statistics^	3	
or	or	or	<i>Check for prerequisites</i>
MTH125	College Algebra^	4	
ACC133	Managerial Accounting	<u>4</u>	ACC132
		7-8	
<u>Fourth Semester</u>			
CIS125	Data Analysis and Decision Making	3	pre-co-AOT226
COM121	Effective Speaking	3	
or	or	or	
COM122	Interpersonal Communication	3	<i>Check for prerequisites</i>
or	or	or	
ENG230	Business Communication	3	
<i>Arts and Humanities Elective¹</i>		<u>3</u>	<i>Check for prerequisites</i>
		9	
<u>Fifth Semester</u>			
ACC221	Intermediate Accounting I	4	ACC132
ACC223	Cost Accounting	<u>4</u>	ACC133
		8	
<u>Sixth Semester</u>			
ACC131	Taxation I	4	ACC132
ACC229	Accounting Software and Analytics	<u>3</u>	pre-(ACC121 or ACC132) and pre-co-(AOT226 or ITD122)
		7	
<u>Seventh Semester</u>			
ACC222	Intermediate Accounting II	3	ACC221
ACC238	Financial Statement Analysis	3	ACC133
BUS221	Microeconomics^	<u>3</u>	IDS102 or Proficiency
		9	
<u>Eighth Semester</u>			
ACC225	Auditing♦	4	pre-co-ACC222
or	or	or	or
ACC237	Forensic Accounting and Fraud Examination♦^	3	IDS102 or Proficiency
CIS221	Generating Reports for Decision Making	3	pre-co-AOT226
		6-7	
	TOTAL CREDITS	63-65	

^Based upon SSC placement score.

^^To promote student success, this course should be taken in the first semester.

*Student may elect to take ACC121 Introduction to Accounting prior to taking this course.

♦Course should be chosen following consultation with academic advisor.

¹ Arts & Humanities Elective: ENG233, ENG234, ENG235, ENG236, ENG237, ENG241, HIS121, HIS122, HIS221, HIS222, PHL122