

**DEGREE REQUIREMENT CHECKSHEET  
2023-2024 BULLETIN  
TECHNICAL CERTIFICATE IN APPLIED DATA ANALYTICS**

**PROGRAM REQUIREMENTS (24 hours)**

**REQUIRED COURSES: (15 hours)**

_____	CISA 1300	<b>(3 hours)</b> Business Computing
_____	CISA 2330	<b>(3 hours)</b> Business Statistics
_____	CISA 3343	<b>(3 hours)</b> Advanced Spreadsheet Applications
_____	CISA 3365	<b>(3 hours)</b> Database Applications
_____	CISA 4381	<b>(3 hours)</b> Data Mining & Applied Analytics

**CHOOSE THREE OF THE FOLLOWING COURSES: (9 hours)**

_____	CISA 3300	<b>(3 hours)</b> Introduction to Computer Architecture & Programming
_____	CISA 3335	<b>(3 hours)</b> Python for Data Analytics
_____	CISA 3382	<b>(3 hours)</b> Internship in CISA †
_____	CISA 4320	<b>(3 hours)</b> Critical Thinking & Experimental Design
_____	CISA 4325	<b>(3 hours)</b> Predictive Analytics
_____	CISA 4330	<b>(3 hours)</b> Prescriptive Analytics
_____	CISA 4380	<b>(3 hours)</b> Business Intelligence & Data Visualization

† Internship must be in Data Analytics and approved by Program Coordinator