

- **Associate of Applied Science – Business & Data Analytics (AAS) 90 Credits**

FIRST QUARTER

COURSE	TITLE	CR
SOFT101	Intro. to Information Techn	5
SOFT102	Programming Fundamentals	5
WEB102	Web Development I	5
	GEN ED - see advisor	5
TOTAL CREDITS		20

SECOND QUARTER

COURSE	TITLE	CR
CS&141	Computer Science I - JAVA	5
DATA101	Database Design and SQL	5
DATA104	Excel for Analytics	5
	GEN ED - see advisor	5
TOTAL CREDITS		20

THIRD QUARTER

COURSE	TITLE	CR
DATA102	Advanced SQL	5
SOFT123	Web Program w/JAVAscript	5
SOFT121	C-Sharp I	5
	GEN ED - see advisor	5
TOTAL CREDITS		20

BUSINESS & DATA ANALYTICS TRACK

FOURTH QUARTER

COURSE	TITLE	CR
DATA205	Bus Data Analytics I	5
SOFT204	Open Source Programming	5
SOFT207	Web Application Development	5
	GEN ED - see advisor	
TOTAL CREDITS		15

FIFTH QUARTER

COURSE	TITLE	CR
DATA206	Bus Data Analytics II	5
DATA207	Business Data Analytics III	5
SOFT290	Capstone Project	5
	GEN ED - see advisor	
TOTAL CREDITS		15

OR

SOFTWARE DEVELOPMENT TRACK

FOURTH QUARTER

COURSE	TITLE	CR
SOFT207	Web Application Development	5
SOFT210	Mobile Application Dev I	5
SOFT204	Open Source Programming	5
	GEN ED - see advisor	
TOTAL CREDITS		15

FIFTH QUARTER

COURSE	TITLE	CR
SOFT144	Data Structures	5
SOFT211	Mobile Application Dev II	5
SOFT290	Capstone Project	5
	GEN ED - see advisor	
TOTAL CREDITS		15

- **Associate of Applied Science-Business & Software Analytics-Transfer (AAS)**

FIRST QUARTER

COURSE	TITLE	CR
SOFT101	Intro. to Information Techn	5
SOFT102	Programming Fundamentals	5
WEB102	Web Development I	5
	GEN ED - see advisor	5

TOTAL CREDITS 20

SECOND QUARTER

COURSE	TITLE	CR
CS&141	Computer Science I - JAVA	5
DATA101	Database Design and SQL	5
DATA104	Excel for Analytics	5
	GEN ED - see advisor	5

TOTAL CREDITS 20

THIRD QUARTER

COURSE	TITLE	CR
DATA102	Advanced SQL	5
SOFT123	Web Program w/JAVAScript	5
SOFT121	C-Sharp I	5
	GEN ED - see advisor	5

TOTAL CREDITS 20

BUSINESS & DATA ANALYTICS TRACK

FOURTH QUARTER

COURSE	TITLE	CR
DATA205	Bus Data Analytics I	5
SOFT204	Open Source Programming	5
SOFT207	Web Application Development	5
	GEN ED - see advisor	5

TOTAL CREDITS 20

FIFTH QUARTER

COURSE	TITLE	CR
DATA206	Bus Data Analytics II	5
DATA207	Business Data Analytics III	5
SOFT290	Capstone Project	5
	GEN ED - see advisor	5

TOTAL CREDITS 20

OR

SOFTWARE DEVELOPMENT TRACK

FOURTH QUARTER

COURSE	TITLE	CR
SOFT207	Web Application Development	5
SOFT210	Mobile Application Dev I	5
SOFT204	Open Source Programming	5
	GEN ED - see advisor	5

TOTAL CREDITS 20

FIFTH QUARTER

COURSE	TITLE	CR
SOFT144	Data Structures	5
SOFT211	Mobile Application Dev II	5
SOFT290	Capstone Project	5
	GEN ED - see advisor	5

TOTAL CREDITS 20

- **Certificate of Competency – Software Development Elements (CoC) 65 Credits**

FIRST QUARTER

COURSE	TITLE	CR
SOFT101	Intro. to Information Techn	5
SOFT102	Programming Fundamentals	5
WEB102	Web Development I	5
	GEN ED - see advisor	5

TOTAL CREDITS 20

SECOND QUARTER

COURSE	TITLE	CR
DATA101	Database Design and SQL	5
DATA104	Excel for Analytics	5
	GEN ED - see advisor	5

TOTAL CREDITS 15

THIRD QUARTER

COURSE	TITLE	CR
DATA102	Advanced SQL	5
SOFT123	Web Program w/JAVAscript	5
SOFT121	C-Sharp I	5

TOTAL CREDITS 15

FOURTH QUARTER

COURSE	TITLE	CR
SOFT207	Web Application Development	5
SOFT290	Capstone Project	5
GENED	ENGL or MATH or SCI	5
	GEN ED - see advisor	5

TOTAL CREDITS 20

- **Certificate of Training (CoT) 20 Credits**

COURSE	TITLE	CR
DATA101	Database Design and SQL	5
SOFT101	Intro. to Information Techn	5
SOFT102	Programming Fundamentals	5
WEB102	Web Development I	5

TOTAL CREDITS 20