

Business Analytics Certificate in Applied Science

Preferred Sequence

FIRST SEMESTER		HOURS
<i>CPT 113</i>	Information Systems	3
<i>CPT 257</i>	Operating Systems	3
<i>CPT 170</i>	Computer Applications I	3
	Total Semester Hours	9
SECOND SEMESTER		
<i>CPT 127</i>	Python Programming I	3
<i>IST 272</i>	Relational Database	3
	Total Semester Hours	6
THIRD SEMESTER		
<i>CPT 189</i>	Data Science I	3
<i>MGT 101</i>	Principles of Management	3
<i>CPT 270</i>	Computer Applications II	3
	Total Semester Hours	9
FOURTH SEMESTER		
<i>CPT 273</i>	Data Visualization	3
<i>BUS 190</i>	Business Analytics I	3
<i>IST 278</i>	Database Programming	3
	Total Semester Hours	9
	Total Required Credit Hours	33