

New Minor - Data Analytics

Number	Name	Data Analytics	Hours
Comp 137	Data Science with Beginning Python	R	3
Math 315	Applied Data Science with Python	R	3
	Select One Course from Group 1		
Math 209	Intro to prob	E1	3
Math 210/BSHS 210	Elementary stats/ Quantitative Analysis	E1	3
Math 323	Mathematical Statistics	E1	3
Math 336	Regression Analysis	E1	3
	Select One Course from Group 2		
Comp 238	Advanced Python Programming	E2	3
Comp 236	Programming Languages 1	E2	3
Comp 237	Programming Languages 2	E2	3
Comp 316	Machine Learning	E2	3
Comp 380	Database Management Systems 1	E2	3
Math 428	Data Mining	E2	3
Comp 470	Database Management Systems 2	E2	3
Comp 240	Intro to Linux	E2	3
Comp 135	Intro to AI	E2	3
Comp 351	Topics in AI	E2	3
	Select One Course from Group 3		
Comp 125	Web Page	E3	3
Comp 120	Excel with applications	E3	3
Comp 215	Spatial Data Visualization with GIS	E3	3
Math 216	Statistical Software	E3	3
Comp 316	Access	E3	3
Select two additional courses from Group 2 and Group 3. Must have a minimum of 9 credit hours at the 300 or 400 level.			

Data Analytics Minor-

R: Required- 2 courses

6 hours

E1: Math Electives- 1 Course

3 hours

E2: Computational Electives- 1 courses

3 hours

R3: Visualizing Data Electives- 1 courses

3 hours

Electives- 2 additional courses from E2 and/or E3

6 hours

Total hours:

21 hours

Must have a minimum of 9 credit hours at the 300-400 level.