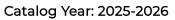
Minor in Data Science & Analytics



* Denotes prerequisite which can be taken at the same time as requirement

Required Courses (9 credit hours)

	Prerequisites		
DATA 3010 Computer Applications of Statistics	STAT 1401 or ECON 2300 or STAT 3125 or STAT 2332 or	3	
	MATH 3332	5	
Select 1 of the following			
IET 2227 Probability & Statistics I	MATH 1113	3	
ISYE 2600 Probability & Statistics I	MATH 1190 or (MATH 1179 & MATH 1189)	3	
PSYC 3000 Statistical Applications in	PSYC 2210* & ENGL 1101 & (any 1000-level MATH or MATH	3	
Psychological Science	2202 or STAT 1401 or DATA 1501)		
STAT 3120 Statistical Methods I	STAT 1401 or DATA 1501 or STAT 2332 or MATH 3332	3	
STAT 3125 Biostatistics	BIOL 1107 or BIOL 1108 or CHEM 1212 or instructor	3	
	permission	5	
Select 1 of the following			
IET 3403 Probability & Statistics II	MATH 1113 & (IET 2227 or STAT 1401)	3	
ISYE 3600 Probability & Statistics II	MATH 2202 & (ISYE 2600 or STAT 2332 or MATH 3332)	3	
STAT 3130 Statistical Methods II	DATA 3010 & (STAT 3120 or STAT 3125 or STAT 2332 or PSYC	3	
	3000)	5	

Elective Courses (6 credit hours)

Please select two of the following

PrerequisitesIS 4540 Data Mining60 credits w/min 2.0 GPA & ((IS 3100 & Admission to Coles Prof. Program) or
(STAT 1401 & enrolled in Coles Partner Program that includes this course))3DATA 4XXX3STAT 4XXX3You may use one of the following 2 courses as 1 elective course for this minorDATA 3396 Cooperative StudyCoordinator approval3DATA 3398 InternshipProgram Coordinator & Department Chair approval3

Please note that DATA 3396 and DATA 3398 are variable credit hour courses that range from 1-9 credit hours. Upon registering for one of these courses, you must change the credit hours for which you are enrolled to 3 credits. You may only use a maximum of 3 credit hours from one of these two courses towards minor requirements.



Updated: 6/4/2025

Total Credits Required: 15