STATISTICS MINOR

Select one of the following introductory sequences:		12
STAT 217 & STAT 313 & STAT 323	Introduction to Statistical Concepts and Methods and Applied Experimental Design and Regression Models and Design and Analysis of Experiments I	
STAT 217 & STAT 313 & STAT 324	Introduction to Statistical Concepts and Methods and Applied Experimental Design and Regression Models and Applied Regression Analysis	
STAT 217 & STAT 313 & STAT 334	Introduction to Statistical Concepts and Methods and Applied Experimental Design and Regression Models and Applied Linear Models	
STAT 218 & STAT 313 & STAT 323	Applied Statistics for the Life Sciences and Applied Experimental Design and Regression Models and Design and Analysis of Experiments I	
STAT 218 & STAT 313 & STAT 324	Applied Statistics for the Life Sciences and Applied Experimental Design and Regression Models and Applied Regression Analysis	
STAT 218 & STAT 313 & STAT 334	Applied Statistics for the Life Sciences and Applied Experimental Design and Regression Models and Applied Linear Models	
STAT 251 & STAT 252 & STAT 323	Statistical Inference for Management I and Statistical Inference for Management II and Design and Analysis of Experiments I	
STAT 251 & STAT 252 & STAT 324	Statistical Inference for Management I and Statistical Inference for Management II and Applied Regression Analysis	
STAT 251 & STAT 252 & STAT 334	Statistical Inference for Management I and Statistical Inference for Management II and Applied Linear Models	
STAT 301 & STAT 302 & STAT 323	Statistics I and Statistics II and Design and Analysis of Experiments I	
STAT 301 & STAT 302 & STAT 324	Statistics I and Statistics II and Applied Regression Analysis	
STAT 301 & STAT 302 & STAT 334	Statistics I and Statistics II and Applied Linear Models	
STAT 312 & STAT 313 & STAT 323	Statistical Methods for Engineers and Applied Experimental Design and Regression Models and Design and Analysis of Experiments I	
STAT 312 & STAT 313 & STAT 324	Statistical Methods for Engineers and Applied Experimental Design and Regression Models and Applied Regression Analysis	
STAT 312 & STAT 313 & STAT 334	Statistical Methods for Engineers and Applied Experimental Design and Regression Models and Applied Linear Models	
STAT 312 & STAT 323 & STAT 324	Statistical Methods for Engineers and Design and Analysis of Experiments I and Applied Regression Analysis	
STAT 312 & STAT 323 & STAT 334	Statistical Methods for Engineers and Design and Analysis of Experiments I and Applied Linear Models	
STAT 321 & IME 326 & STAT 323	Probability and Statistics for Engineers and Scientists and Engineering Test Design and Analysis and Design and Analysis of Experiments I	
STAT 321 & IME 326 & STAT 324	Probability and Statistics for Engineers and Scientists and Engineering Test Design and Analysis and Applied Regression Analysis	
STAT 321 & IME 326 & STAT 334	Probability and Statistics for Engineers and Scientists and Engineering Test Design and Analysis and Applied Linear Models	
Select from the following:		12
DATA 301	Introduction to Data Science	
STAT 305	Introduction to Probability and Simulation	
STAT 323	Design and Analysis of Experiments I	
STAT 324	Applied Regression Analysis	
STAT 330	Statistical Computing with SAS	
STAT 331	Statistical Computing with R	
STAT 334	Applied Linear Models	
STAT 405	Applied Probability Models	
STAT 410	Statistics Education: Pedagogy, Content, Technology, and Assessment	
STAT 414	Multilevel and Mixed Modeling	
STAT 415	Bayesian Reasoning and Methods	
STAT 416	Statistical Analysis of Time Series	
STAT 417	Survival Analysis Methods	

STAT 418	Categorical Data Analysis	
STAT 419	Applied Multivariate Statistics	
STAT 421	Survey Sampling and Methodology	
STAT 423	Design and Analysis of Experiments II	
STAT 425	Probability Theory	
STAT 426	Estimation and Sampling Theory	
STAT 427	Mathematical Statistics	
STAT 431	Advanced Statistical Computing with R	
STAT 434	Statistical Learning: Methods and Applications	
Total units		**24**