APPLIED MATHEMATICS MINOR

Requirements

Code	Title	Credit Hours
Minor Requirements		
MAT 167	Calculus with Analytic Geometry I	5
MAT 211	Applied Statistical Reasoning	3
MAT 217	Modeling and Simulation	3
Select nine credit hours from the following:		9
CSC 208	Discrete Structures I	
MAT 177	Calculus with Analytic Geometry II	
MAT 287	Multivariable Calculus	
MAT 305	Applied Matrix Theory	
MAT 309	Data Visualization	
MAT 317	Differential Equations	
MAT 332	Probability Theory	
MAT 409	Statistical Learning	
MAT 411	Bayesian Data Analysis	
Total Credit Hours		**20**

Program Graduation Requirement

1. Earn a grade of C or higher in all minor coursework.

University Graduation Requirements

1. Have a valid and declared major on file (minors cannot be awarded in the same areas as the major, emphasis or concentration).
2. Earn a minimum of 3 credit hours beyond the major, emphasis, concentration and/or general studies requirements.
3. Earn a minor GPA of at least 2.0.