

## ADVANCED MATHEMATICS ELECTIVES

### Hours

◆	3	MATH	237	Introduction to Linear Alegbra
◆	3	MATH	257	Linear Algebra
◆	3	MATH	300	Introduction to Numerical Analysis #
◆	3	MATH	343	Applied Differential Equations II
◆	3	MATH	411	Introduction to Numerical Analysis*
				(* Credit will not be granted for both MATH 411 and MATH 300)
◆	3	GES	255	Engineering Statistics I
◆	3	GES	400	Engineering Statistics
◆	3	GES	451	Matrix and Vector Analysis
◆	3	ME	411	Finite Element Analysis in Heat Transfer
◆	3	ST	260	Statistical Data Analysis

◆ *Revised April 2016 (Effective Fall 2016)*

# Requires CS 100 or CBH 101  
As prerequisite.