Technical Mathematics	16-17	17-18	18-19	19-20	20-21	21-22
TECMB52 - Mathematics for Career Education						
• 1. Upon successful completion of the course, the students will be able to communicate quantitative and qualitative information verbally, numerically, algebraically, or graphically.			C			
• 2. Upon successful completion of the course, the students will be able to derive appropriate inferences from evaluated information given in various formats of real-life problems (such as in graphs, tables, geometric figures, mathematical formulas, or text statements).			C			
• 3. Upon successful completion of the course, the students will be able to solve real-life problems requiring interpretation and comparison of various representations of numbers (i.e. fractions, decimals, rates, percentages, and exponentials).			C			
• 4. Upon successful completion of the course, the students will be able to use basic economic principles for understanding credit cards, interest rates, loan payments, taxes, and the federal deficit.			C			
• 5. Upon successful completion of the course, the students will be able to use data displays or mathematical models to solve a variety of problems			C			
• 6. Upon successful completion of the course, the students will be able to use statistical information from studies, surveys, and polls (including when reported in condensed form or as summary statistics) to make informed decisions.			C			