<table>
<thead>
<tr>
<th>PREREQUISITE COURSES for General Education Objective Three (Mathematics)</th>
<th>COURSES That Fulfill General Education Objective Three (Mathematics)</th>
</tr>
</thead>
</table>
| **MATH 0090** (3 cr)  
Accelerated Math Placement | **None** |
| **MATH 0025** (3 cr)  
Elementary Algebra | **TGE 1140 (CoT)**  
Survey of Applied Mathematics (3 cr) |
| **MATH 0025** (3 cr)  
TGE 0100A (3 cr CoT)  
Algebra I | **MATH 1123**  
Math in Modern Society (3 cr) |
| **MATH 1108** (3 cr)  
Intermediate Algebra | **MATH 1127**  
The Language of Math (3 cr) |
| **MATH 1147** (5 cr)  
PreCalculus | **TGE 1140 (CoT)**  
Survey of Applied Mathematics (3 cr) |
| **MATH 1147** may be used in place of a MATH 1143 and/or 1144 prerequisite. | **MATH 1130**  
Finite Math (3 cr) |
| **MATH 1143** (3 cr)  
College Algebra | **MATH 1153**  
Introduction to Statistics (3 cr) |
| **MATH 1144** (2 cr)  
Trigonometry | **MGT 2216**  
Business Statistics (3 cr) |
| **Math 1144** (2 cr)  
Trigonometry | **MATH 1160**  
Applied Calculus (3 cr) |
| **RCET Major** | **MATH 2256 (CoE)**  
Structure of Arithmetic for Elementary School Teachers (3 cr) |
| **MATH 2257 (CoE)**  
Structure of Geometry & Probability  
Elementary School Teachers (3 cr) | **MATH 2257 (CoE)**  
Structure of Geometry & Probability  
Elementary School Teachers (3 cr) |
| **MATH 1170** Calculus I (4 cr) | **RCET 0372 (CoT)**  
Calculus for Advanced Electronics |