

MATHEMATICS - ACADEMIC CERTIFICATE (3317)

Division: Mathematics, Engineering Technologies and Computer Science (METCS) Division

Code	Title	Credits
General Education Requirements (7 Credits)		
<i>Written & Oral Communication (3)</i>		
ENG 101	College Composition I	3
<i>Quantitative/Scientific Knowledge, Skills & Reasoning (4)</i>		
PHY 103	General Physics I	4
Major Requirements (20 Credits)		
MTH 119	Pre-Calculus I	4
MTH 120	Pre-Calculus II	4
MTH 121	Calc with Analytic Geom I	4
MTH 122	Calc with Analytic Geom II	4
MTH 221	Calc with Analytic Geom III	4
Additional Course Requirements (3 Credits)		
MTH 141	Mathematical Statistics	3
Total Credits		30

Notes:

1. For an explanation of why General Education courses are included in this Program, please refer to the Section on General Education for an explanation of its Purpose and Requirements.
2. This plan assumes the student is eligible to enroll in College Level Courses (designated as 100 +, e.g., ACC 102 Prin Accounting II Managerial, HST 131 Latin American History I, MTH 221 Calc with Analytic Geom III). Placement results will determine College Level Readiness in English and Mathematics.