

DEPARTMENT OF EDUCATION & SCHOOL PSYCHOLOGY

Mathematics

37-40 hours required

OAE Test – Mathematics (027)

Course #	Course Title	Hours	Grade	Semester/Year	Semester Offered	Prerequisite
CS 128/128L	Intro Software/Application, Development	4			Every Semester	
or						
CS 150	Database Systems	3			Every Semester	
MT 135	Calculus & Analytic Geometry I	4			Every Semester	
or						
MT 133/134	Calculus & Analytic Geometry IA/IB	3+3			Every Fall/Spring	
MT 136*	Calculus & Analytic Geometry II	4			Every Semester	MT 135
MT 224	Basic Probability	1			Spring	MT 135
MT 233	Calculus & Analytic Geometry III	4			Fall	MT 136
DATA 122	Elementary Statistics (Quantitative Analysis)	3			Every Semester	
MT 242	Introduction to Linear Algebra	3			Spring	MT 135
MT 301	Methods in Pure Mathematics	3			Spring	MT 136**
MT 431	Introduction to Real Analysis	3			Spring	MT 136, MT 301
MT 441	Introduction to Abstract Algebra	3			Fall	MT 301
MT 450	Euclidean & Non-Euclidean Geometry	3			Fall '19,'21,'23	MT 301
MT 469	History of Mathematics (Capstone, AW,OP)	3			Fall '20,'22 '24	MT 301

Revised Fall 2019

**MT 136 can be a co-requisite for students with junior standing