

## Dixie State College Department of Mathematics - Schedule of Course Offerings

Course Title	Course #	Prerequisite	Credits	Day Classes	Night Classes	Summer Classes
Intermediate Algebra	Math 1010	Math 990 or 54 on CPT	4.0	Spring and Fall	Spring and Fall	YES
Quantitative Reasoning	Math 1030	Math 1010 or 89 on CPT	3.0	Spring	NO	NO
Intro to Statistics	Math 1040	Math 1010 or 89 on CPT	4.0	Spring and Fall	Spring and Fall	YES
College Algebra	Math 1050	Math 1010 or 89 on CPT	4.0	Spring and Fall	Spring and Fall	YES
Trigonometry	Math 1060	Math 1050	3.0	Spring and Fall	Every Fall	YES
Precalculus with Trigonometry	Math 1065	Math 1010	5.0	Spring and Fall	NO	NO
Business Calculus	Math 1100	Math 1050	3.0	Spring and Fall	Spring and Fall	YES
Calculus I	Math 1210	Math 1050 & 1060 OR Math 1065	5.0	Spring and Fall	Every Spring	YES
Calculus II	Math 1220	Math 1210	4.0	Spring and Fall	NO	YES
Math for Elementary Teachers I	Math 2010	Math 1050	3.0	Spring and Fall	Spring and Fall	NO
Math for Elementary Teachers II	Math 2020	Math 2010	3.0	Spring and Fall	Spring and Fall	YES
Discrete Math	Math 2200 (Previously 3310/2300)	Math 1210	3.0	Spring and Fall	NO	NO
Calculus III	Math 2210	Math 1220	3.0	Every Spring	NO	YES
Linear Algebra	Math 2270	Math 1210	3.0	Every Fall	NO	YES
Intro to Differential Equations	Math 2280	Math 1220	3.0	Every Spring	NO	NO
TI-89 Calculator Skills	Math 2989	Must have TI-89, TI-92, or TI Voyage 200 Calculator	1.0	Spring and Fall	NO	NO
History of Math	Math 3000	Math 1220	3.0	NO	Fall - Odd years	NO
Euclidean/Non-Euclidean Gmtry	Math 3100	Math 2200 (previously Math 2300)	3.0	NO	Spring - Odd years	NO
Introduction to Analysis I	Math 3200	Math 2210 & 2200	3.0	NO	Fall - Odd years	NO
Introduction to Analysis II	Math 3210	Math 3200	3.0	NO	Spring - Even years	NO
Probability and Statistics	Math 3400	Math 1220	3.0	NO	Spring - Odd years	NO
Numerical Analysis	Math 3500	Math 2270 & 2280	3.0	NO	Fall - Even years	NO
Number Theory	Math 3900	Math 2200	3.0	NO	Spring - Even years	NO
Foundations of Algebra	Math 4000	Math 2200	3.0	NO	Fall - Even years	NO
Abstract Algebra	Math 4010	Math 4000	3.0	NO	Spring - Odd years	NO
Introduction to Topology	Math 4100	Math 2210 & 2200	3.0	NO	Fall - Odd years	NO
Introduction to Complex Analysis	Math 4200	Math 3200	3.0	NO	Spring - Even years	NO
Methods of Secondary Math	Math 4500	Math 1210	3.0	NO	Every Fall	NO
Senior Capstone Seminar	Math 4900	Senior Standing in Math/Math Ed	3.0	NO	Every Spring	NO

**All course offerings are subject to adequate enrollment**

Updated 02/08/2011