University of Denver MATH Courses (Fall 2013)

1010 Elements of College Alg.

1150 Foundations Seminar

1200 Calc. Bus. & Social Sci.

1750 College Alg. Trigonometry

FSEM1111 (5) First Year Seminar

(1/3) = offered every 3rd year

(U) = undergraduate credit only

Legend:

1000-level/special (white)		Undergraduate credit
2000-level (yellow)		
3000-level		Undergraduate and Graduate credit
3000/4000-level		
4000-level		Graduate credit

1951 Calculus I

1952 Calculus II

1962 Honors Calculus II

or

1953 Calculus III

1963 Honors Calculus III

or

1988 Study Abroad Resident Cr.

1992 Directed Study

2988 Study Abroad Resident Cr.

2992 Directed Study

3000 The Real World Sem.

3991 Independent Study

3705 Topics in Mathematics

3995 Independent Research

3988 Study Abroad Resident Cr.

3992 Directed Study

4300 Graduate Seminar

4991 Independent Study

4700 Special Topics in Math

4995 Independent Research

4992 Directed Study

5000 Doctoral Seminar

5991 Independent Study

4705 Special Topics Applied Math

5995 Independent Research

2050 Symbolic Logic

3080 (1U) Introduction to Probability

2070 (3) Intro Diff. Equations

2080 (3) Calc. Several Variables

3010 (1/2) History of Mathematics

2060 (3) Elements of Lin. Algebra

2200 Math. Reasn. & Proof

3090 (1/3) Mathematical Probability

3312 (1/3) Markov Chains

3661 (1/3) Partial Diff. Equations

3651 (1/3) Ordinary Diff. Equations

3311 (1/3) Linear Programming

3151 (1) Advanced Lin. Algebra

3851 (1) Fnc. Complex Variable

3161 (2) Intro to Real Analysis

3550 (1/3) Intro Theory of Numbers

3400 (1/2) Introduction to Geometry

3170 (2) Intro Abstract Algebra

3060 (1/3) Mathematical Logic

3040 (1/2) Lattices and Order

3710 (1/3) Graph Theory

3701 (1/2) Combina-torics

3050 (1/2) Set Theory

Analysis prelim

Algebra prelim

3451 (1/2) Chaos, Dyn. & Fractals

3260/4260 (1) Metric Spaces

3110/4110 (1) Topology

4168 Lie Groups & Lie Algs.

3720 (1/3) Coding Theory

3176/4176 (1) Rings and Fields

3166/4166 (1) Group Theory

4080 Algebraic Logic

4163 Universal Algebra

4070 Proof Theory

4701 Combin. Algorithms

4060 Descript. Set Theory

4050 Combin. Set Theory

or

or

4270 Hilbert Spaces

4290 Dynamical Systems

4280 Measure Theory Apps

4400 Differential Geometry

4120 Algebraic Topology

4162 Rings and Modules

4164 Galois Theory

4181 Loop Theory

or

4501 Functional Analysis