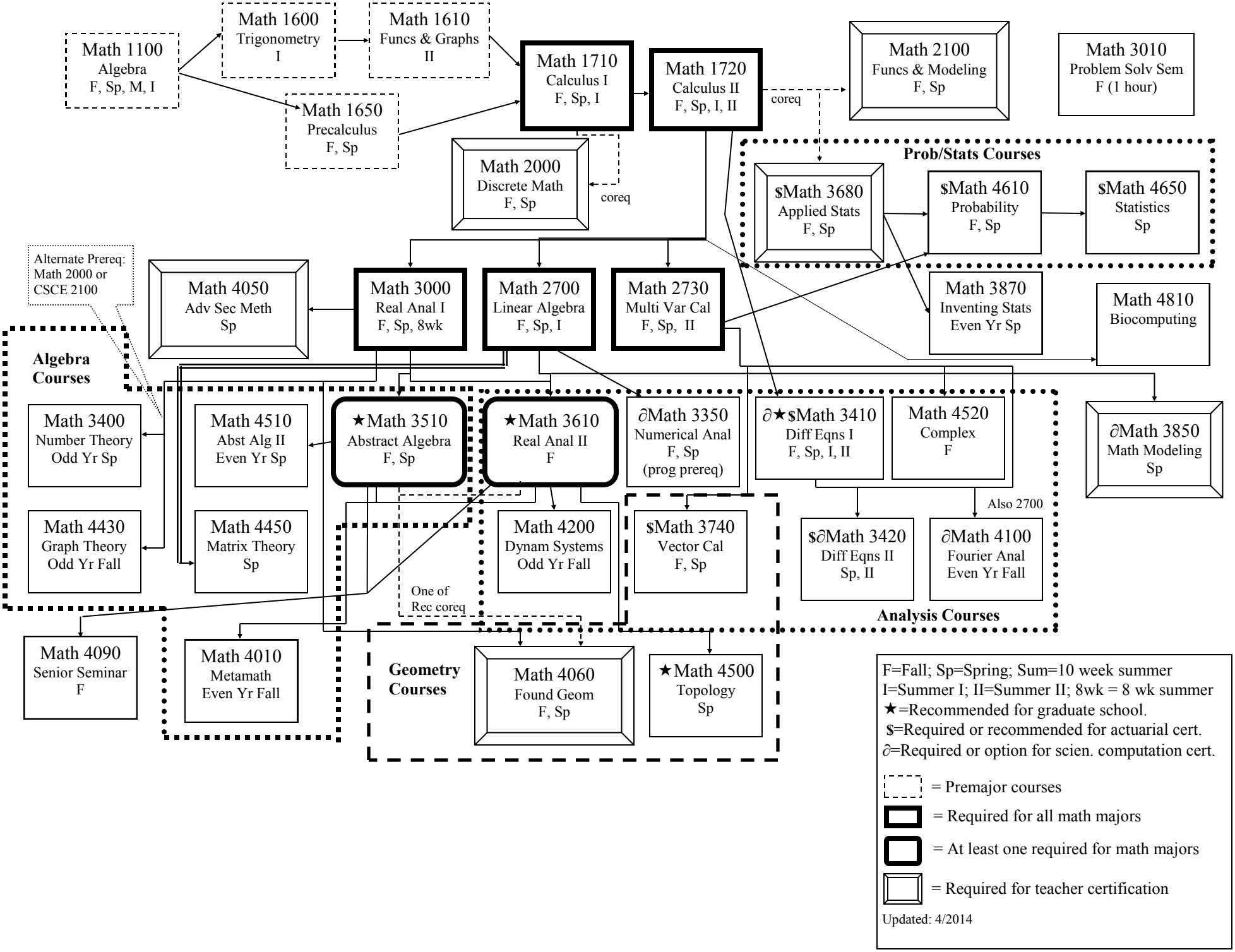
Math 1100
Algebra
F, Sp, M, I
Math 1600
Trigonometry
I
Math 1610
Funcs & Graphs
II
Math 1650
Precalculus
F, Sp
Math 1710
Calculus I
F, Sp, I
Math 1720
Calculus II
F, Sp, I, II
coreq
Math 2100
Funcs & Modeling
F, Sp
Math 3010
Problem Solv Sem
F (1 hour)
Math 2000
Discrete Math
F, Sp
coreq
Prob/Stats Courses
$Math 3680
Applied Stats
F, Sp
$Math 4610
Probability
F, Sp
$Math 4650
Statistics
Sp
Alternate Prereq:
Math 2000 or
CSCE 2100
Math 4050
Adv Sec Meth
Sp
Math 3000
Real Anal I
F, Sp, 8wk
Math 2700
Linear Algebra
F, Sp, I
Math 2730
Multi Var Cal
F, Sp, II
Math 3870
Inventing Stats
Even Yr Sp
Math 4810
Biocomputing
Algebra
Courses
Math 3400
Number Theory
Odd Yr Sp
Math 4510
Abst Alg II
Even Yr Sp
★Math 3510
Abstract Algebra
F, Sp
★Math 3610
Real Anal II
F
∂Math 3350
Numerical Anal
F, Sp
(prog prereq)
∂★$Math 3410
Diff Eqns I
F, Sp, I, II
Math 4520
Complex
F
∂Math 3850
Math Modeling
Sp
Math 4430
Graph Theory
Odd Yr Fall
Math 4450
Matrix Theory
Sp
Math 4200
Dynam Systems
Odd Yr Fall
$Math 3740
Vector Cal
F, Sp
Also 2700
$∂Math 3420
Diff Eqns II
Sp, II
∂Math 4100
Fourier Anal
Even Yr Fall
One of
Rec coreq
Analysis Courses
Math 4090
Senior Seminar
F
Math 4010
Metamath
Even Yr Fall
Geometry
Courses
Math 4060
Found Geom
F, Sp
★Math 4500
Topology
Sp
F=Fall; Sp=Spring; Sum=10 week summer
I=Summer I; II=Summer II; 8wk = 8 wk summer
★=Recommended for graduate school.
$=Required or recommended for actuarial cert.
∂=Required or option for scien. computation cert.
= Premajor courses
= Required for all math majors
= At least one required for math majors
= Required for teacher certification
Updated: 4/2014