NAME_____ ID#_____

CHECKLIST FOR SECONDARY TEACHER PREPARATION PROGRAM

1. MAT 125/126/127 _____ or MAT 131/132 _____ or MAT 141/142 _____ or AMS 151/161 _____
(Calculus A/B/C)   (Calculus I/II)   (Honors Calculus I/II)   (Applied Calculus I/II)

2. MAT 203_____ or MAT 205_____ or AMS 261 _____
(Calculus III with applications)   (Calculus III)   (Applied Calculus III)

3. MAT 211 (Introduction to Linear Algebra) _____ or AMS 210 (Applied Linear Algebra)_____

4. MAT 200 (Logic Language Proof)_____

5. MAT 303 _____ or MAT 305 _____ or AMS 361 _____
(Calculus IV with applications)   (Calculus IV)   (Applied Calculus IV)

6. MAE 330 _____ or MAT 331_____ or CSE 114 (Foundations of Computer Science II)_____
(Technology in the Math Classroom)   (Computer-Assisted Mathematical Problem Solving)

7. MAT 310 (Linear Algebra)_____

8. MAT 312 _____ or MAT 313 _____
(Applied Algebra)   (Abstract Algebra)

9. MAT 319 _____ or MAT 320 _____
(Foundations of Analysis)   (Introduction to Analysis)

10. AMS 310 (Survey of Probability and Statistics)_____

11. MAT 360 _____ or MAT 364 _____
(Geometric Structures)   (Topology and Geometry)

12. MAT 336 (History of Math)_____ *Fulfills DEC H Requirement

Note: MAE 330, MAT 312, MAT 319, and MAT 360 are specially designed for prospective teachers and are highly recommended.

13. MAE 301 (Foundations of Secondary School Math)_____   MAE 311 (Intro to Methods of Teaching) _____

    MAE 302 (Methods and Materials for Teaching) _____   MAE 312 (Micro-Teaching) _____

    MAE 447 (Directed Readings in Math) _____

    MAE 454 (Student Teaching Seminar)_____   MAE 451 _____ MAE 452 _____
                                                 (Supervised Teaching-Mathematics; Grades 7-9, Grades 10-12)

14. PSY 327 (Human Growth and Development) _____   SSE 350 (Foundations of Education) _____

15. LIN 344 (Literacy Development)_____   CEF 347: Special Education _____

16. Upper-Division Writing Requirement: Expository _____   Expository _____ Proof _____

17. 1 year Language

    Have all the above courses been taken for a letter grade and completed with grade of C or higher

    Revised: 8/8/13