

**5-12 Mathematics Endorsement - 143
Advising Checklist**

Name _____

Education Core:

- ___ 205 Educational Foundations
- ___ 215 Practicum in Education
- ___ 257 Exceptional Learner
- ___ 387 Human Relations
- ___ 235 Educational Psychology
- ___ 475 Secondary Mathematics
 Methods

Iowa General Education:

- ___ Mathematics
- ___ Natural Science
- ___ Social Science
- ___ Humanities

Requirements for the Endorsement (24 s.h.):

- ___ MTH 215 Foundations of Advanced Mathematics
- ___ MTH 265 Linear Algebra
- or
- MTH 385 Modern Algebra
- ___ MTH 305 Advanced Geometry
- ___ MTH 135 Calculus I
- ___ MTH 145 Calculus II
- ___ CS 125 Computer Science I
- ___ STA 315 Probability and Statistics
- or-
- STA 100 and STA 110 Statistical Reasoning