## Recommended Undergraduate Mathematics Coursework

Candidate Name: $\qquad$

Candidates for admission to the mathematics education licensure program should have completed most of the Virginia Tech undergraduate mathematics courses (or the equivalent courses at another college or university) listed in the table below. Students who are missing a small number of these courses may do so during the graduate program. Students with extensive deficiencies will be advised to pursue further undergraduate coursework before applying to the program.

Please complete the two empty columns on the right-hand side of the table, and add any other mathematics courses you have completed to the rows at the bottom of the table.

| Course \# Course Title | Hours | Semester Completed | Grade |
| :---: | :---: | :---: | :---: | :---: |
| MATH 1114 | Elementary Linear Algebra | $(2 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 1205 | Calculus | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 1206 | Calculus | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 1224 | Vector Geometry | $(2 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 3434 | Discrete Mathematics | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 2214 | Differential Equations | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 2224 | Multivariate Calculus | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 2644 | Math Tutoring | $(1 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 3034 | Proofs | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 3124 | Modern Algebra | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 3224 | Advanced Calculus | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 4334 | College Geometry | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 4044 | History of Mathematics | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| MATH 4644 | Secondary School Mathematics | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
|  | with Technology |  | $\mathrm{n} / \mathrm{a}$ |
| STAT 3104 | Probability and Statistics | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
| CS 1066 | Programming in C | $(3 \mathrm{SH})$ | $\mathrm{n} / \mathrm{a}$ |
|  |  |  | $\mathrm{n} / \mathrm{a}$ |
|  |  |  | $\mathrm{n} / \mathrm{a}$ |
|  |  | $\mathrm{n} / \mathrm{a}$ |  |
|  |  | $\mathrm{n} / \mathrm{a}$ |  |
|  |  | $\mathrm{n} / \mathrm{a}$ |  |
|  |  | $\mathrm{n} / \mathrm{a}$ |  |
|  |  | $\mathrm{n} / \mathrm{a}$ |  |
|  |  | $\mathrm{n} / \mathrm{a}$ |  |

Total Number of Hours in Mathematics Coursework: $\qquad$

