

Understanding program grades for Elementary Mathematics:

- A+:** Programs address at least 90 percent of topics in coursework equivalent to at least 8 semester credit hours¹ (6 semester credit hours if the university is selective²) and require a methods course in teaching elementary mathematics.
- A:** Programs address at least 75 percent of topics in coursework equivalent to at least 8 semester credit hours (6 semester credit hours if the university is selective) and require a methods course in teaching elementary mathematics
- B:** Programs address at least 75 percent of topics in coursework equivalent to at least 6 semester credit hours (4 semester credit hours if the university is selective)
- C:** Programs address at least 75 percent of topics in coursework equivalent to at least 4 semester credit hours
- D:** Programs address less than 75 percent of topics in coursework equivalent to at least 4 semester credit hours
- F:** Programs require coursework equivalent to less than 4 semester credit hours

¹ Our expert mathematicians determined that adequate coverage of all of the critical topics required the equivalent of 8 semester credit hours of course time. This does not mean we expect to see two and two-thirds courses in mathematics; practically, it means most universities will need at least three semester-long courses.

² The program earns at least an “A” on the selection criteria standard.