

# CS/COE 1501 Assignment 5 Grading Rubric

**Name:** \_\_\_\_\_

## Key generation

P and Q are generated appropriately \_\_\_\_\_ / 10

N and PHI(N) computed appropriately \_\_\_\_\_ / 5

E is selected appropriately \_\_\_\_\_ / 5

D is selected appropriately \_\_\_\_\_ / 15

Key files are generated appropriately \_\_\_\_\_ / 10

## Signing

Hash is generated correctly \_\_\_\_\_ / 5

Hash is “decrypted” correctly \_\_\_\_\_ / 10

Signed file is generated appropriately \_\_\_\_\_ / 10

## Verification

Hash is generated correctly \_\_\_\_\_ / 5

Hash is “encrypted” correctly \_\_\_\_\_ / 10

Verification works correctly \_\_\_\_\_ / 10

Assignment info sheet/submission \_\_\_\_\_ / 5

**TOTAL POINTS:** \_\_\_\_\_ / 100