Correct. Distribute -1 to each term in the polynomial: $(-1)3x^2 + (-1)(2x) + (-1)(-1)$

Multiply each coefficient by -1: $-3x^2 + (-2x) + 1$

Rewrite addition of a negative term as subtraction: $-3x^2 - 2x + 1$

The missing coefficient is -3.