The Thomas S. Rourke House faces south onto Perry Street. Other residences similar in style or age bound its property lines to the east and west. The Charles W. House Company lies diagonally across the street.
This cross-gabled building features three bays, a projecting front gable with stick-style crossbracing, and an open entry porch. The door hood and entrance are bracketed. Six-over-six sash are found throughout the house. Cross-bracing exists in the gable peaks and a small brick chimney extends from the center of the roof. A rear addition of 1½ stories exists to the north.

In April of 1895 James L. Cowles, industrial entrepreneur, sold a 1½ acre plot of land to Thomas S. Rourke (FLR 71:110). Rourke (b. 1865) was the son of Irish immigrants Daniel and Ellen (Smith) Rourke. He served as a clerk in the Tryon and Sanford store for twelve years, deputy sheriff for four years, and postmaster in 1892. In May of the same year, he had built this house and mortgaged it for $250, agreeing to keep the buildings on the premises insured (FLR 71:111). In 1897 he married Lillian V. Kerrin and soon became chairman of the Unionville Fire District, superintendent of the Unionville Water Company, and vice-president of Mutual Plate Glass and Safe Insurance Company. In June of 1919 Rourke quit-claimed the property to Angelo Bucciachiano (FLR 76:664). Since that time it has changed owners several times.

The Thomas S. Rourke House contributes to the area and has significant historical associations with Thomas S. Rourke.