Throughout Hopper’s student career, she received a superior education. Grace attended Graham School and Scroonmakers School in New York City, both were private schools for girls. When it came to time for Grace to attend college, she attempted a Latin exam and failed. She decided to attend Hartridge School in Plainfield, New Jersey in the fall of 1923. She stayed there for a year before enrolling in Vassar College at the age of 17, where she majored in mathematics and physics. In 1928 she attended Yale University in New Haven, Connecticut. Shortly after graduating in 1930, Grace married her former English professor. She was awarded her Ph.D. in mathematics in 1934 by Yale University for her thesis, “New Types of Irreducibility Criteria.”