Evelina G Lapierre* (elapierre@jwu.edu). Leonardo da Vinci and Integrative Learning. Integrative learning is defined as the ability to connect, synthesize and relevantly apply concepts between two or more disciplines. Many universities are requiring integrative learning courses as part of their general education programs in order to promote the importance of adaptive thinking. In the Fall of 2017, I debuted a course that integrates math, art and culture while examining Leonardo da Vinci's life, art and work as a military engineer. After some growing pains, it has become a popular course that runs every term and is also offered in the summer as a study abroad experience in Florence, Italy. I will share my course syllabus and a few assignments. (Received September 13, 2020)