## **Astronomy Club of Asheville May 2025 Sky Events**

## Conjunction of the Moon with Spica

On the evenings of May 8-11, the waxing gibbous "Flower" Moon will pass by bright star Spica in the zodiac constellation Virgo, the Virgin.

Because Spica is located along the "ecliptic" (the apparent path of the Sun, Moon, and planets across our skies), the Moon frequently passes close to the star and even eclipses (occults) it on occasion.

Spica is a very hot, blue-white star that is located some 250 light years behind our Moon.



Illustration courtesy of <u>SKY & TELESCOPE</u>