

## [Astronomy Club of Asheville](#)

### April 2024 Highlight

# The 2024 Great North American Solar Eclipse

The great North American solar eclipse occurs on **April 8, 2024**. Its approximate 122-mile wide umbral path will create a total eclipse for many folks, but here in Asheville you will only experience a partial solar eclipse with a maximum covered solar disk of 87%.

**Always wear proper solar eye protection when looking at all portions of a partial solar eclipse.**

The approximate timing for this 2-hour, 34-minute partial eclipse in the Asheville area is:

- 1:52 p.m. EDT: First contact – partial eclipse begins
- 3:09 p.m. EDT: Mid-eclipse – maximum solar disk coverage of 87%
- 4:26 p.m. EDT: Last contact – partial eclipse ends

Find out more about this eclipse and the path of totality at [this link](#).



## **How and where to view this eclipse in the Asheville area:**

The UNC-Asheville Physics and Astronomy Department, along with the Astronomy Club of Asheville, will provide safe observation of this event with telescopes and more on the university campus in parking lot P34 off Edgewood Road. [Find parking lot P34 on the upper right side of this campus map.](#)

**Free solar eclipse viewers will be provided there while supplies last.**