

@wildlifecampus

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**Astronomy**



## Course info and getting started

**Looking to explore the universe from the comfort of your own home?** Check out our online astronomy course! This course is **a must** for the dedicated enthusiast, casual stargazer or anyone who has ever looked up at the night sky in wonder or appreciation. You'll learn all about the stars, planets, and galaxies.

This course is perfect for anyone with a budding interest in astronomy or wanting to learn more about our place in the cosmos. You will never look up at the sky the same way after completing this course!



### Course type

**The WildlifeCampus courses are online courses.** You can download the course content in **PDF format**, so you do not need to be online to study (you will need to be online to take the tests, though).

There is **one test for each component** of a course. Tests are **multiple choice** and **not written tests**. Students may attempt these tests as many times as required until they have achieved the passing mark. **Once a test is passed, it cannot be taken again.**



### Duration

**Average 0-3 months.** There are no deadlines; you may complete courses at your own pace.



### Certification

This course is **free for students to access and complete** after registering on our website. However, if required, a digital certificate may be redeemed at a cost of **R 250** per free course. Upon graduation, we will automatically contact you with the option to redeem a certificate or not. **\* Redeeming a course certificate is optional, not compulsory.**

# How to access

## YOUR FREE COURSES

### #01

#### REGISTER

It's free! Visit:  
[www.wildlifecampus.com](http://www.wildlifecampus.com)

(Top left)

### #02

#### LOG IN

Log in and go to your "my courses" page. Here, you will see the full list of ALL the online courses we offer – including a FREE component in each, for you to view and try – no certificates are issued for completing free components.

### #03

#### SCROLL DOWN

Scroll down to the free courses (closer to the bottom of the list). Click open a course and begin! Full instructions on how to complete the course/s will be found on the very first pages of each course.

### #04

#### ENJOY!



## **Module # 1 - Earth and moon**

- Component # 1** - Astronomy and Astrology
- Component # 2** - Earth and seasons
- Component # 3** - Moon and tides
- Component # 4** - Constellations and Ecliptic (Zodiac)
- Component # 5** - Orientation by the sky

## **Module # 2 - Sun and planets (solar system)**

- Component # 1** - Sun (Sol, the closest star)
- Component # 2** - Inner planets (terrestrials)
- Component # 3** - Outer planets (gas Giants)
- Component # 4** - Comets, asteroids and meteors (the smaller bodies)
- Component # 5** - Other systems and planets
- Component # 6** - SETI (extra-terrestrial life)

## **Module # 3 - Stars and galaxies**

- Component # 1** - Stars
- Component # 2** - Clusters
- Component # 3** - Milky way and galaxies
- Component # 4** - Quasars and black holes
- Component # 5** - The Universe

## **Module # 4 - Measurement and equipment**

- Component # 1** - Units and constants
- Component # 2** - Telescopes
- Component # 3** - Space craft
- Component # 4** - Light and the electromagnetic spectrum