



**WildlifeCampus**

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Learn-Protect-Save

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**Astronomy**

## About this course

**Journey through the cosmos from the comfort of your own home with our Astronomy course!** Whether you are a dedicated space enthusiast, a casual stargazer, or someone captivated by the magic of the night sky, this course is made just for you.

Uncover the mysteries of stars, planets, and galaxies while exploring humanity's place in the universe. Perfect for the curious and the dreamers, this course will change how you see the night sky.



### Course type

**WildlifeCampus courses are online courses.** You can download the 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 often as required until they have passed.

**Once a test is passed, it cannot be taken again.**



### Duration

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



### Certification

**If you would like a certificate for completing a free course, it can be redeemed for a processing fee of R250.** Upon graduation, we will contact you automatically to offer the option of redeeming a certificate. No need to email us to inform us you are done.



### Help

If you need assistance, please feel free to email us anytime!  
[info@wildlifecampus.com](mailto:info@wildlifecampus.com)



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## How to access your free courses

- **Register** on [www.wildlifecampus.com](http://www.wildlifecampus.com) (skip this step if you are already registered).
- **Log in** and go to your **"my courses"** page.
- **Scroll to the free courses** closer to the bottom of the list.
- **Click open a course and begin!**  
(Full instructions on completing courses can be found on the first pages of each course).

## Which courses are free?

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AFRICAN FOLKLORE BY CREDO MUTWA  
NUMBER OF COMPONENTS: 1

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GET CLEAR ON YOUR DREAM CAREER  
NUMBER OF COMPONENTS: 1

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ASTRONOMY  
NUMBER OF COMPONENTS: 20

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HAPPOLDS MAMMALS OF MALAWI  
NUMBER OF COMPONENTS: 1

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BIG 5  
NUMBER OF COMPONENTS: 6

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MOUNTAIN GUIDING  
NUMBER OF COMPONENTS: 13

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BIG 5 JUNIOR  
NUMBER OF COMPONENTS: 6

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PREDATOR MANAGEMENT ON LIVESTOCK FARMS  
NUMBER OF COMPONENTS: 1

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BIRDING BY HABITAT  
NUMBER OF COMPONENTS: 8

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REPTILES OF THE LOWVELD  
NUMBER OF COMPONENTS: 16

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CULTURAL ASTRONOMY - BELIEFS AND CUSTOMS  
NUMBER OF COMPONENTS: 1

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TOUR GUIDE TO SOUTH AFRICA  
NUMBER OF COMPONENTS: 14

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ELEPHANT FACTS AND FABLES  
NUMBER OF COMPONENTS: 1

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## Contents of this course

### 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** - Spacecraft
- Component # 4** - Light and the electromagnetic spectrum