Careers

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# **SPORT SCIENTIST**

#### and other sports-related roles



### WHAT IS IT?

The world of sports makes use of Science every day! There are many different opportunities in this area. You could work with sports coaches and sports therapists to improve the performance of individuals and teams, work with doctors to help people improve their health through exercise, work with hospitals and other health organisations in areas such as cardiac rehabilitation, take part in research projects and even offer advice on the design and manufacture of sports equipment.

For more information on careers in sport, click here.

This really depends on what area you go into, but the average starting salary for a sport scientist is **£18,000** per year, and can reach as high as **£60,000** as you gain experience.

Physiotherapists can earn between £17,000 and £35,000 per year

Coaches and personal trainers can set hourly rates at around £35 per hour.

Sports psychologists can earn between £20,000 and £48,000 per year.

Becoming a sports engineer and getting involved with research and developing new sports equipment such as faster boats, lighter racing bikes and new football studs can earn you various salaries. You could work for the big sporting brands like Adidas and Nike.

## WHERE CAN I GET A JOB?

Locally you could work at Brighton University Eastbourne Campus, Eastbourne District General Hospital or Sussex Sports Park. You could coach sports anywhere in the world, and even work with international sports teams.

#### **QUALIFICATIONS REQUIRED**

| Job                         | GCSEs (or equivalent)                           | A-levels (or equivalent)                         | Degree   | Other   |
|-----------------------------|---|--|--|---|
| Sport Scientist             | 4 in English and Maths,<br>minimum 5 in science | Minimum of 2, including a science subject and PE | Sports science   |   |
| Physiotherapist             | As above  | As above   | Physiotherapy  | Masters degree  |
| Sport Psychologist          | As above  | Minimum 3 grade C or above                       | Sport psychology   |   |
| Coach                       | 4 in English and maths                          | Level 2 and 3 coaching courses                   | Optional (often<br>required for higher<br>level positions) | Coaching awards from<br>accredited sporting<br>bodies (e.g the FA, or<br>LTA) |
| Personal trainer            | 4 in English and maths                          | Level 2 and 3 fitness courses                    |  |   |
| Researcher and<br>developer | 4 in English and Maths,<br>5 in Science         | Minimum 2 including a science subject and PE     | Sports science or physical education                       | Masters in Sports<br>engineering  |