Biology-related university courses

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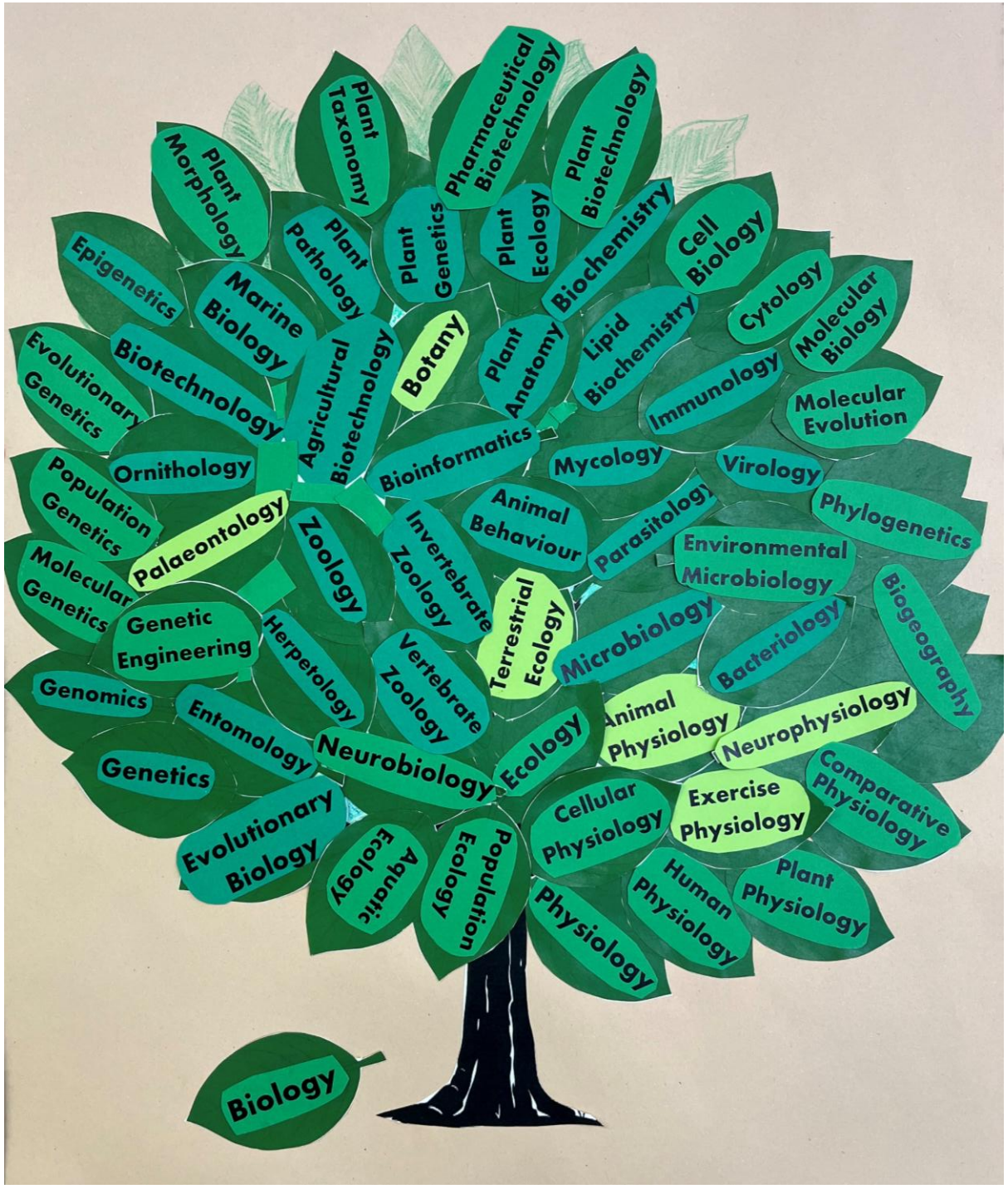
Biology
Medicine/Dentistry/Veterinary
Nursing/Midwifery
Physiotherapy
Biomedical sciences
Pharmacology
Anatomy and human biology
Physiology
Microbiology
Genetics
Zoology
Marine biology
Ecology and conservation

Biology-related university courses



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Fields and Careers

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Scale	Fields of Study	Careers
Molecular	Mol Bio; Genetics; Gen Eng; Bioinformatics; Biochem; Pharm; Virology; Immunology; Cell Bio	Biotech; Vaccines; Pharm; Biomed; Food Tech; Forensics; other industries
Organism	Microbio; Zoology; Botany; Anthropology; Parasitology; Anatomy; Physiology; Neurology; Pathology; Developmental Biology	Research/Academics; Health care; Sports science; Psychology; Environ Sci
System	Ecology; Enviro Sci; Marine Bio; Forestry; Agric; Evolution; Epidemiology; Bioethics	Conservation; Environ Sci; Resource Management; Food Production; Soil Scientist; Landscaping; Public Health

Biomedical Careers

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Lab and related work	Lab tech; Biomedical scientist; Immunologist; Virologist; Parasitologist; Radiographer; Sonographer; Pharmacologist
Patient Care	Paramedic; Pharmacist; Physiotherapist; Nurse; Midwife; Optometrist/Optician; Dental Hygienist; Phlebotomist; Chiropractor; Dietician/Nutritionist; Occupational Therapist; Audiologist; Speech Therapist
Public Health	Epidemiologist; Biostatistician; Toxicologist; Environmental Health Officer; Social Worker; Pathologist; Health and Safety Officer; Pharmaceutical Sales

Don’t Forget!

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- Your degree doesn’t have to define your career!

- Biology graduates can end up working in all sorts of fields
  - You develop many transferable skills, including lab and field work, research, data analysis, communication skills, interpersonal skills, maths, etc.
  - Biologists may work in business, sales, finance, engineering, law, politics, public policy, publishing, education, etc., etc., etc.

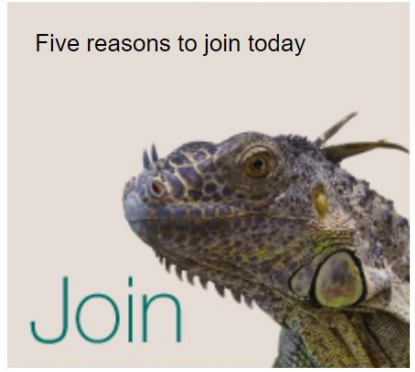
About Us

Our vision is of a world that values biology's contribution to improving life for all.

Content Tailored For

- Students
- Teachers
- Industry
- Academics
- General Interest

Membership



News

Winner of Higher Education Bioscience Teacher of the Year 2024 announced

Higher education institutes receive Accreditation for their outstanding

Undergraduate open days

Our next undergraduate open days will take place on Friday 13 June and Saturday 14 June.

Book your place →

Undergraduate Open Days

This is where it begins

Our Undergraduate Open Days are the perfect opportunity to explore our facilities, meet your future lecturers, and chat with our current students. Explore our beautiful, green campus and discover what it's like to become a part of our vibrant student community.

Book your place on our June Open Days using the form below. Our 2025 Open Days will take place on the following dates:

Preparation

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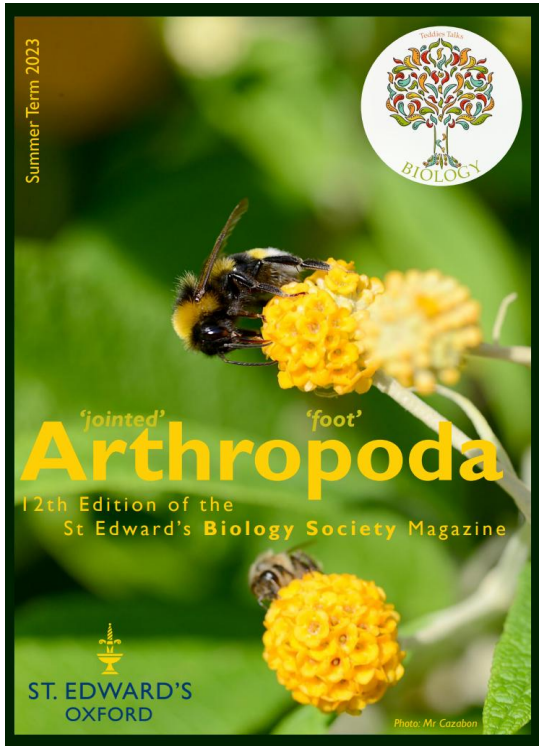
<u>Massive Open Online Courses (MOOCs)</u>
Taught by universities worldwide

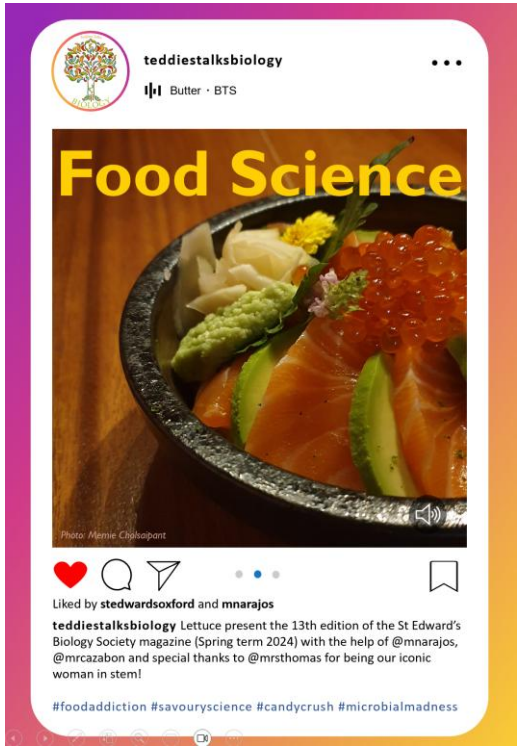
E.g. Epigenetic control of gene expression, Melbourne University
E.g. Physiology (respiratory, cardiovascular, nervous), Liverpool University

<u>Teddies Supercurricular</u>
BioSoc including Teddies Talks Biology

Goodall Club
(incorporates dissections)

British Biology Olympiad





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Reading

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Title	Author	Brief description
Vaxxers	Sarah Gilbert	A book written by the creators of the Oxford AstraZeneca Covid vaccine. An insight into drug development.
Life at the Extremes	Frances Ashcroft	Exploring physiology by examining how the human body copes at extremes of altitude, depth, temperature.
Genome	Matt Ridley	One chapter for each of the 23 human chromosomes. Explores immortality, sex, fate, health using particular genes.
Life Ascending: The Ten Great Inventions of Evolution	Nick Lane	Explores some of the amazing structures and processes that have come about through evolution.
The Selfish Gene	Richard Dawkins	The timeless classic presenting evolution from the perspective of "selfish" genes, reducing the role of the organism to that of a "survival vehicle".
Bad Science	Ben Goldacre	A great introduction to scientific information and misinformation.
Seasons of Life	Russell Foster	Exploring circadian and circannual rhythms.
Immortal Life of Henrietta Lacks	Rebecca Skloot	An intersection between racism, science, capitalism and a real woman.
Sapiens	Yuval Noah Harari	A comprehensive story of our origins as a species.
The Epigenetics Revolution	Nessa Carey	The most accessible primer on epigenetics.
The Spark of Life: Electricity in the Human Body	Frances Ashcroft	Explores electrical signals in our cells and how they are essential to everything we think and do.
The Private Life of the Brain	Susan Greenfield	Explores how physiology and life experience are connected to define an individual.
Very Short Introductions	Various (published by OUP)	They offer concise and original introductions to a wide range of subjects, e.g. viruses, human physiology, biodiversity conservation.