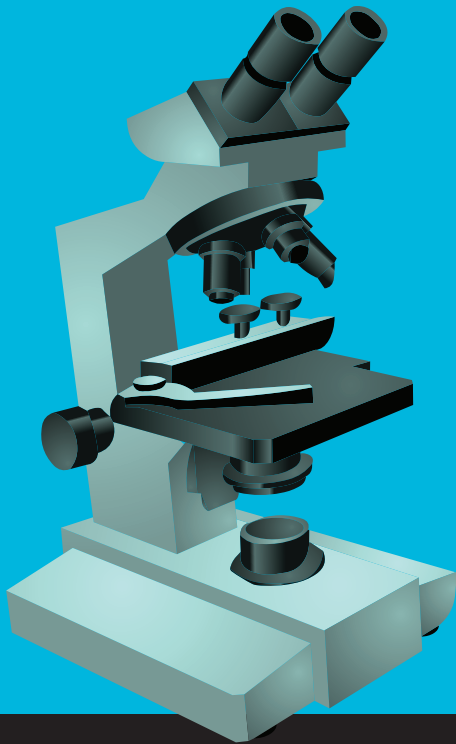


Consider a Career in

Biological

S C I E N C E



As a Biological
Scientist, you'll
study living
things

Biologists – Animal, Food, or Plant Scientists – Microbiologists
– Zoologists – Wildlife Biologists – Biochemists – Biophysicists

Biological Scientists

change the way we live

They...


Develop vaccinations to save lives

Create high-yield crops to relieve
global food crises

Improve recycling methods to
reduce waste

Create alternative energy sources
that limit pollution





What do
Biological Scientists
have to say about
their work?

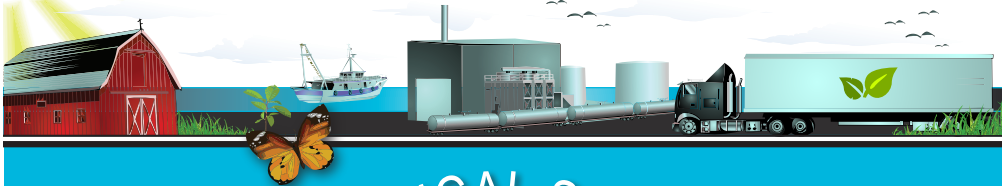
“There is a great deal of personal
satisfaction that comes from
managing a wildlife area...

We’re doing the best we can to
protect, improve, and maintain
a piece of the planet.”

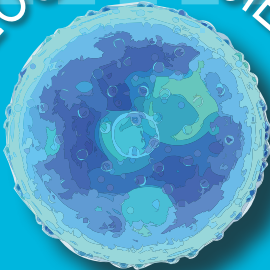


-Wayne Morrow, Natural Resource Specialist*





BIOLOGICAL SCIENCE



With a career in *Biological Science* you could...



Create new types of food products



Help solve crimes



Study diseases and develop new medicines



Find ways to clean up pollution

Do you enjoy...



Testing new ideas



Working outdoors or in a lab



Investigating problems



Studying nature

Study living things & learn how they function

Not interested in a typical desk job?

Biological Scientists can work in:



The Ocean



Forests



Labs



Biological Science is in demand. Employment is expected to grow, with thousands of new jobs being added over the next few years.

MYTH *It's BORING.*

REALITY *Conducting experiments*

and trying out new ideas

can be *EXCITING*, kind of like SOLVING A PUZZLE.



Useful classes to prepare for college...



- Physics
- Chemistry
- Animal Science
- Biology
- Computer Applications
- Computer Science
- Horticulture
- Statistics

After high school, here's the education

you'll need to succeed:

- 12 Ph.D.**
Some jobs require a doctoral degree
- 21 M.S.**
More job opportunities are available to those who get a master's degree
- 39 B.S.**
The minimum education needed to work in Biological Science is a bachelor's degree

1	2	3	4	5	6	7	8	9	10	11	12
H	Li	Be	B	C	N	O	F	Ne	Na	Mg	Al
13	14	15	16	17	18	19	20	21	22	23	24
Si	P	S	Cl	Ar	K	Ca	Sc	Ti	V	Cr	Mn
25	26	27	28	29	30	31	32	33	34	35	36
Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	Xe
37	38	39	40	41	42	43	44	45	46	47	48
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd
49	50	51	52	53	54	55	56	57	58	59	60
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg
61	62	63	64	65	66	67	68	69	70	71	72
Fr	Ra	Ac	Rf	Mo	Co	Ni	Cu	Zn	Ga	Ge	As
73	74	75	76	77	78	79	80	81	82	83	84
Rn	At	Th	Pa	U	Np	Pu	A	B	C	D	E
85	86	87	88	89	90	91	92	93	94	95	96
At	Rn	Fr	Ra	Ac	Th	Pa	U	Np	Pu	A	B
97	98	99	100	101	102	103	104	105	106	107	108
Uu	Uu	Uu	Uu	Uu	Uu	Uu	Uu	Uu	Uu	Uu	Uu

Starting Salaries begin around

\$45,000-\$60,000 per year,



up to \$115,000 or MORE with several years experience.

Learn more about Biological Science

- Join a science club
- Attend a science camp
- Volunteer with organizations that work in biological science
- Interview someone about their job in biological science
- Interview someone about their job in drafting or surveying
- Research careers and find college and training program information on QualityInfo.org in the “Jobs & Careers” and “Training & Education” sections

Looking for more information on STEM occupations?

Contact Lmipubs@oregon.gov to order copies of the STEM brochure series, offered for the following occupations:

- Biological Science
- Computer Information Systems
- Computer Science
- Drafting and Surveying
- Engineering
- Health Care
- Mathematics
- Physical Science
- Social Science

You can also view these brochures on the Publications page in the Posters & Brochures section at www.qualityinfo.org/pubs.



Need help?

The Oregon Employment Department (OED) is an equal opportunity agency. OED provides free help so you can use our services. Some examples are sign language and spoken-language interpreters, written materials in other languages, large print, audio, and other formats. To get help, please call 503-947-1444. TTY users call 711. You can also send an email to communications@employ.oregon.gov.

¿Necesita ayuda?

El Departamento de Empleo de Oregon (OED) es una agencia de igualdad de oportunidades. El OED proporciona ayuda gratuita para que usted pueda utilizar nuestros servicios. Algunos ejemplos son intérpretes de lengua de señas e idiomas hablados, materiales escritos en otros idiomas, letra grande, audio y otros formatos. Para obtener ayuda, por favor llame al 503-947-1444. Usuarios de TTY pueden llamar al 711. También puede enviar un correo electrónico a communications@employ.oregon.gov.