

Biology Panel Series Resource Sheet

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Biology industries to explore...

Mortuary and forensic science

Pharmaceutical companies

Zoology, Zoo keeper, animal Related doctors

Genetic counseling

Clinical research, Life sciences

Biotechnology

Biostatistician

Botanist

Science industry marketing

Web/software developer (especially educational software)

Science journalist, technical writer, grant writer

Personal wellness/fitness

Government agency, Non-profit organization, Policy

Consulting

Business/Entrepreneurship

Mathematics

Art

Lab assistants, and Field workers. Lab Technicians, Clinical Laboratory Scientists

Breweries

Military Scientist

Patent Law

Museum & Library science (database maintenance, museum curation & exhibit design)

Biology Career Examples:

- Biotechnologist
- Higher education lecturer
- Marine biologist
- Microbiologist
- Nanotechnologist
- Nature conservation officer
- Pharmacologist
- Research scientist (life sciences)
- Scientific laboratory technician
- Secondary school teacher
- Soil scientist
- Teaching laboratory technician
- Animal physiotherapist
- Dentist
- General practice doctor
- Health promotion specialist
- Physician associate
- Science writer
- Sustainability consultant
- Veterinary nurse
- Zoologist

Biology Career search terms:

“Careers in _____”

ex) biotechnology, pharmaceuticals, medical writing

“Most satisfying jobs/careers in Biology”

“Growing biology fields”

“Biology internships in California”

“Biology research opportunities”

“Biology graduate school programs”

“Biology skill competencies”

“Biology major skills”

“Skills for biology careers”

Career To-Do List:

- Search career interests (online)**
- Meet with Career Counselor (SDSU career services)**
- Access online career-related information (LinkedIn, ONET, Occupational Outlook Handbook)**
- Explore majors/careers with your faculty advisor and professors (Success Center-GMCS 429)**
- Explore graduate school options**
- Get involved in an on-campus club or organization (SDSU Student Organizations)**
- Volunteer for projects that interest you (Career Services)**
- Obtain an internship to explore career choices and gain experience (Career Services)**
- Network with professionals, including alumni, to expand opportunities**
- Connect with mentors to learn about careers (Aztec Mentor Program)**
- Write effective resumés and cover letters (Career Services)**
- Attend a workshop/training to build academic/professional skills (SDSU Event Calendar)**
- Create informational interview questions to ask working professionals: email them your questions and/or meet in person**

On-Campus SDSU Resources:

SDSU Career Services: http://career.sdsu.edu/student_affairs/career/

Offers: Internship information, Mentor connections, Resume critiques, Mock interviews, Assessment tools, Event information, Professional contacts, and more!

Phone: (619) 594-6851

Email: careerservices@mail.sdsu.edu

Campus Location: Student Services East (SSE) 1200

Appointments: available 9 AM - 3 PM, at least 24 hours in advance. Call or come in to schedule.

Walk-ins (15-minutes, no appointment needed):

Mon - Thu, 1 - 2:45 PM

Fri, 10 - 11:45 AM

Aztec Career Connection:

http://go.sdsu.edu/student_affairs/career/azteccareerconnection.aspx

(Online access to a huge variety of jobs, assessment tools, internships, interviews, & more)

Internship Central: https://newscenter.sdsu.edu/student_affairs/career/internships-students.aspx

(internship toolkit, internship searching, workshops, internship contacts)

Aztec Mentor Program: <https://amp.sdsu.edu/about>

(Connects alumni & professional mentors with juniors, seniors and graduate students to support them as they move their career forward)

Career Search Websites:

Occupational Outlook Handbook: <https://www.bls.gov/ooh/>

(helps you find career information on duties, education and training, pay, and outlook for hundreds of occupations)

ONET.org

(tool for career exploration, job analysis, includes detailed descriptions)

Linkedin.com

(Create your professional identity, build professional network, access opportunities)

Apply for Jobs:

- Indeed.com**
- SimplyHired.com**
- Glassdoor.com**
- Ziprecruiter.com**