

PSYCHOBIOLOGY

What is Psychobiology? (from <http://www.albright.edu/catalog/psych.html>)

The bachelor of science in psychobiology is intended for students with an interest in organismic biology and natural science approaches to psychology. The concentration is ideal for developing an appreciation for the emerging fields of neuroscience and health psychology. Individuals arrange courses to satisfy their particular interests and prepare for advanced study in psychology, psychobiology, biology, behavioral ecology, veterinary medicine, the health professions (medicine, dentistry, physical therapy, occupational therapy, optometry) or employment in varied areas, including pharmaceutical research or sales and allied health professions.

What are the career opportunities for a psychobiology concentrator?

Related Career Titles of Albright Alumni (Some may require education beyond bachelor's degree)

Assistant Professor	Assistant Psychologist	Behavioral Therapist
Clinical Care Coordinator	Clinical Data Reviewer	Clinical Neuropsychologist
Clinical Psychologist	Clinical Research Associate	Family Physician
Medical Research Specialist	Neuropsychologist	Occupational Therapist
Pharmaceutical Sales Rep.	Physical Therapist	Psychiatric Assistant
Psychiatrist	Psychologist	Quality Control Analyst
Research Coordinator	Research Scientist	Therapeutic Counselor

Biology Related Career Titles (Some may require education beyond bachelor's degree)

Agronomist	Environmental Engineer	Marine Engineering Tech
Animal Scientist	Environmental Health	Marine Fisheries/Worker
Aquaculture Farmer	Environmental Protection	Marine Geologist
Aqua culturist	Ergonomist	Marine Sales
Aquarium & Museum	Fish Hatchery Tech	Marine Tourist Worker
Aquarium Technician	Fisheries Conservation	Market Research Analyst
Aquatic Biologist	Florist	Medical Illustrator
Barrier Beach Mgr	Food Scientist-Tech	Medical Laboratory Tech
Bio-Engineer	Forester	Medical Librarian
Bio-Technologist	Genetic Eng. Research	Medical Technologist
Biochemist	Geographer	Meteorologist
Biometrician	Health Officer	Microbiologist
Boat Builder & Repair	Horticulturist	Molecular Biologist
Botanist	Hospital Administrator	Mortician
Chem. Oceanographer	Hydrographic Surveyor	Museum/Aquarium Admin.
Chiropractor	Industrial Hygienist	Mycologist
Coastal Resources Mgr.	Industrial Marine Econ.	Naval Architect

Commercial Fish. Eng.	Limnological Technician	Net Designer
Coroner	Marine-Coastal Consult	Neurobiologist
Dentist	Marine Bacteriologist	Oceanographer
Dietitian & Nutritionist	Marine Biologist	Paramedic
Ecologist	Marine Ecologist	Parasitologist
Pharmacy Technician	Physical Therapist	Pharmaceutical Sales
Science Lab Tech.	Public Health Worker	Physician
Zoologist	Science Teacher	Salt Marsh Manager
Wildlife Resources Mgr.	State Parks & Recreation	Science Writer
Technical Writer	Test-Inspection Tech.	Soil Conservationist
Underwater Technician	Veterinarian	Systems Analyst
Geophysicist/Physicist	Wildlife Biologist	Toxicologist
Water Quality Technician	Film Maker	Science Illustrator

Psychology Related Career Titles (Some may require education beyond bachelor's degree)

Activity Leader	Crisis Intervention Counselor	International Student Advisor
Admissions Counselor	Customer Service Rep.	Job Developer
Advertising Assistant	Customs/Immigration Officer	Junior Market Analyst
Employment Agency Counselor	Labor Relations Specialist	Community and Social Service Worker
Market Research Analyst	Case Worker	Marketing/Sales Manager
Community Relations Rep.	Hospice Coordinator	Market Research Analyst
Human Resources	Mental Health Coordinator	Correctional Caseworker
Personnel Interviewer	Recreation Specialist	Probation Officer
Teacher	Sales Representative	Professional Employment Recruiter
Crisis Intervention Counselor	Art Therapist	Counselor - School
Child Psychologist	Counselor - Vocational	College Student Affairs
Counselor - Alcohol/Drug	Counselor - Career	Music Therapist
Psychiatrist	Occupational Therapist	Financial Advisor
Psychologist	Health Educator	Counselor – Guidance
Social Service Professional	Youth Corrections Officer	Medical Technologist

How do you get ready?

- A bachelor's degree in Biology will qualify one for work as a laboratory assistant, technician, technologist or research assistant in education, industry, government, museums, parks and gardens.

- An undergraduate biology degree can also be used for nontechnical work in writing, illustration, sales, photography and legislation.
- Master's degrees in the sciences or psychology will allow for more opportunities. Some community colleges will hire master's level teachers.
- Doctoral degrees are necessary for advanced research and administrative positions, university teaching and independent research.
- An advanced degree provides the opportunity to specialize in fields of interest.
- The biological sciences are good preparation for a career in healthcare, such as medicine, dentistry and veterinary science, but professional degrees and licenses are also necessary to practice in these fields.
- Obtain summer, part-time, volunteer, co-op, or internship experience to test the fields of interest and gain valuable experience. Take independent research classes if possible.
- Participate in summer research institutes. Submit research to local poster competitions or research symposiums.
- Develop strong analytical, computer, mathematics and communications skills.
- Join professional associations and community organizations to stay abreast of current issues in the field and to develop networking contacts.
- Maintain a high grade point average to improve chances of graduate and professional school admission.
- Become familiar with the specific entrance exam for graduate or professional schools in your area of interest.
- Secure strong relationships and personal recommendations from professors and/or employers.

Related Major Skills (from <http://www.uncwil.edu/stuaff/career/Majors/>)

Knowledge of human development & behavior	Problem Solving
Able to observe, analyze, & interpret Information	Decision making
Concern for and sensitivity to others	Interviewing techniques
Critical and inferential thinking	Good listener
Insight to deal effectively with people	Able to promote healthy relationships
Ability to resolve or mediate conflicts	Understanding of group dynamics
Operate scientific equipment	Independent worker
Information handling & organization	Curiosity and creativity
Biology theory & practical knowledge	Statistical awareness
Oral & written communication	Numerical computation
Analytical & quantitative abilities	Innovative talents
Problem solving	Technical skills
Teamwork	

What about the future?

For specific job outlook information, refer to www.bls.gov/oco.

Available at Albright College Career Development Center's Resource Library

- Careers for Caring People and Other Sensitive Types, by Adrian A. Paradis
- Careers for Scholars and Other Deep Thinkers, by Blythe Camenson
- Careers for Scientific Types and Others with Inquiring Minds, by Jan Goldberg
- Great Jobs for Biology Majors, by Blythe Camenson
- Great Jobs for Psychology Majors, by Julie DeGalan & Stephen Lambert
- Opportunities in Biological Sciences Careers, by Charles A. Winter
- Opportunities in Biotechnology Careers, by Sheldon S. Brown
- Opportunities in Counseling & Development Careers, by Neale Baxter and Philip A. Perry
- Opportunities in Environmental Careers, by Odom Fanning
- Opportunities in Gerontology & Aging Services Careers, by Ellen Williams
- Opportunities in Health & Medical Careers, by I. Donald Snook, & Leo D'Orazio
- Opportunities in Mental Health Careers, by Philip A. Perry
- Opportunities in Occupational Therapy Careers, by Zona R. Weeks
- Opportunities in Physical Therapy Careers, by Bernice R. Krumhansl
- Opportunities in Physician Careers, by Jan Sugar-Webb
- Opportunities in Physician Assistant Careers, by Terence J. Sacks
- Opportunities in Psychology Careers, by Charles M. Super and Donald E. Super
- Opportunities in Research and Development Careers, by Jan Goldberg
- Opportunities in Teaching Careers, by Janet Fine
- Opportunities in Veterinary Medicine Careers, by Robert E. Swope

Disclaimer

Links to Internet sites are provided for your convenience and do not constitute an endorsement by Albright College or the Career Development Center.

Links found at <http://www.uncwil.edu/stuaff/career/Majors/index.htm>

Job and Internship Links

- HireBio <http://www.hirebio.com>
- HireHealth <http://www.hirehealth.com>
- Health Care Job Store <http://www.healthcarejobstore.com>
- Health Care Job <http://healthcarejob.com>
- MedHunters.com <http://www.medhunters.com>
- Pharmaceutical Jobs <http://hirerx.com>
- Medzilla <http://www.medzilla.com/>
- Naturejobs <http://naturejobs.nature.com/js.php>
- Tiny Tech Jobs <http://www.tinytechjobs.com>
- The SciWeb Biotechnology Career Center <http://www.biocareer.com/index.cfm>
- Science Careers <http://www.sciencecareers.org>
- The American Academy of Forensic Sciences <http://www.aafs.org>
- BioMedScientist Jobs <http://careers.the-scientist.com>
- CDC jobs <http://www.cdc.gov/>

- Pre-Med Internship Opportunities <http://people.rit.edu/gtfsbi/Symp/premed.htm>
- Careers with the Agricultural Research Service <http://www.ars.usda.gov/careers>
- Life Sciences World <http://www.lifesciencesworld.com/>
- BioSpace <http://www.biospace.com>
- BIOTECH Career Center <http://www.biotechcareercenter.com/index.html>
- Sciencejobs.com: the best jobs from the leaders in bioscience <http://www.sciencejobs.com>
- Biology Job Search Links <http://www.slic.wsu.edu/bios/jobsearch.html>
- Maritime Employment Opportunities <http://www.maritimeemployment.com>
- Publish & Perish: Guide to On-line Employment and Career Links for the Biomedical Student <http://www.his.com/~graeme/empc.html>
- Biology Jobs <http://www.BiologyJobs.com>
- U.S. Dept of Health & Human Services <http://www.hhs.gov/jobs>
<http://www.hhs.gov/careers/students.html>
- National Institute of Health <http://www.nih.gov>; For internships go to <http://www.training.nih.gov>
- American Counseling Association, <http://www.counseling.org/CareerCenter/Opportunities/TP/Home/CT2.aspx>
- American Psychological Association, <http://www.psycareers.com/>
- Association of Psychological Science, <http://www.psychologicalscience.org/jobs/>
- Association of Psychology Postdoctoral and Internship Centers, <http://www.appic.org/>
- Charity Navigator, <http://www.charitynavigator.org/index.cfm/bay/search.advanced.htm>
- Community Career Center (Nonprofit Jobs), <http://www.nonprofitjobs.org/index.cfm?fuseaction=main.sjob>
- Chronicle of Philanthropy, <http://www.philanthropy.com/>
- Corporation for National & Community Service (includes Americorp), <http://www.nationalservice.org/>
- Human Services Career Network, <http://www.hscareers.com/>
- Idealist, <http://www.idealist.org/>
- National Human Services Assembly, http://www.nassembly.org/nassembly/na_job_display.cfm
- Nonprofit Times Jobs, <http://www.nptjobs.com/>
- Opportunity Knocks, <http://www.opportunitynocs.org/>
- PeaceCorps, <http://www.peacecorps.gov/>
- Philanthropy News Network, <http://www.pnnonline.org/modules.php?op=modload&name=phprofession&file=index>
- PsycCareers, <http://www.apa.org/ads/>
- Psych Watch, http://www.psychwatch.com/job_page.htm
- School psychology job center, http://www.schoolpsychology.net/p_jobs.html
- Social Psychology Network, <http://www.socialpsychology.org/forums/jobforum/>
- Social Service.com, <http://www.socialservice.com/>
- Social Service Jobs <http://www.socialworkjobbank.com>
- Human Service Careers <http://hscareers.com>
- Social Service Jobs <http://ihiresocialservices.com>
- Society for I/O Psychology, <http://www.siop.org/JobNet/>
- US Department of Health & Human Services, <http://www.dhhs.gov/jobs/index.html>
- US Department of Housing & Urban Development, <http://www.hud.gov/jobs/index.cfm>

Career Planning Links

- Careers in Genetic Counseling <http://www.nsgc.org/career/>
- What is an Animal Behaviorist?
<http://www.animalbehavior.org/ABS/Guides/Careers.pdf>
OR
http://www.animalbehavior.org/ABS/Education/careers_brochure.html
- Health Management Careers <http://www.healthmanagementcareers.org/careers/cfm>
- Careers in Forensic Science <http://www.aafs.org>
- Medical/Health Exploration <http://www.nlm.nih.gov/services/medicaled.html#general>
- Center for Health Careers <http://chc.hcwp.org/occubull.htm>
- Healthcare Career Resource Center: Site includes short history of medical careers, healthcare career information, and information on schools & scholarships
<http://library.thinkquest.org/15569/index.html>
- Biological and Medical Scientists Occupational Outlook Handbook, U.S. Dept of Labor
<http://stats.bls.gov/oco/ocos047.htm>
- Accredited Graduate Programs in Counseling (from CACREP),
<http://www.cacrep.org/directory.html>
- Careers in School Psychology, <http://www.indiana.edu/%7Ediv16/G&O.htm>
- Encyclopedia of Psychology, <http://www.psychology.org/links/Career/>
- Eye on Psi Chi, <http://www.psichi.org/pubs/eye>
- Non-Academic Careers in Psychology, http://www.apa.org/science/nonacad_careers.html
- PsycCrawler, <http://www.psychcrawler.com>
- Psych Web, <http://www.psywww.com>
- PsychGrad, <http://www.psychgrad.org>
- Psychology Careers, <http://www.apa.org/students/brochure/>
- Social Psychology Network (info for all areas of psychology),
<http://www.socialpsychology.org>

Professional Associations Links

- The American Society for Cell Biology <http://www.ascb.org>
- American Association of Zoo Keepers <http://www.aazk.org>
- American Aquarium and Zoo Association <http://aza.org/>
- The American Institute of Biological Sciences <http://www.aibs.org>
- International Biometric Society <http://www.tibs.org/>
- The Company of Biologists Limited <http://www.biologists.com/>
- US Geological Survey - Biological Resources <http://biology.usgs.gov/>
- American Counseling Association, <http://www.counseling.org/>
- American Psychological Association, <http://www.apa.org>
- American Psychological Society, <http://www.psychologicalscience.org/>
- APA of Graduate Students, <http://www.apa.org/apags>
- National Association of Social Workers, <http://www.naswdc.org/>