<table>
<thead>
<tr>
<th>Possible Occupations</th>
<th>Potential Employers</th>
<th>Skills To Develop &amp; How To Gain Experience</th>
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<tbody>
<tr>
<td>Business</td>
<td>Chief Scientific Officer (CSO) Marketing/Advertising consultant Neuroeconomist consultant Spokesperson for neuro-company Advertising/marketing agencies Healthcare companies Private health sectors Public relations firms</td>
<td>Be willing to start in a management-trainee program. Contact the Marriott School about gaining experience through On-campus Business Internships. Develop a strong background in math and statistics. Develop exceptional communication skills. Earn a graduate degree in statistics or marketing for the greatest marketability. Obtain business research experience. Take business courses, and consider a business-related minor.</td>
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<td>Consulting</td>
<td>Health company management consulting Library (medical) consulting Lobbyist for neuro foundations Private consulting firm Consulting agencies Medical libraries Political parties or sponsorships Research foundations</td>
<td>Build strong relationships with professors, supervisors, or other community leaders for strong personal recommendations. Consider courses in Organizational Psychology, Psychology, and Sociology to gain communication skills among different groups of people and cultures. Develop exceptional communication skills. Gain volunteer experience. Supplement curriculum with Human Resource Management courses.</td>
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<td>Creative Sector</td>
<td>Artist specializing in brain function, diagrams Design scientific education material Graphic Designer Media science consulting TV (Google) Media Placement</td>
<td>Consider volunteer work with local media outlets. Learn how to develop curriculum and workshops. Take courses or minor in visual arts, media arts and digital humanities. Work for campus publications, television or radio stations. Take courses in psychology to better understand learning development and how to utilize creativity.</td>
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<td>Global Health</td>
<td>Behavioral research scientist Global health reporting Global infectious disease analyst Healthcare policy analyst HIV/AIDS research associate International clinical research projects Service projects in developing nations Centers for Disease Control and Prevention (CDC) Global health data collection company Global health organizations Non-profit organizations Public service project foundations United Nations (UN) World Bank</td>
<td>Gain volunteer experience. Participate in school activities such as campus publications, student government, alumni relations, and admissions. Develop strong writing and speaking skills. Develop strong writing and speaking skills. Gain experience through internships. Participate in school activities such as campus publications, student government, alumni relations, and admissions. Participate in school activities such as campus publications, student government, alumni relations, and admissions.</td>
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<td>Government and Policy</td>
<td>Congressional advisor (advise on neuro issues) Healthcare/neuro policy advisor Healthcare/neuro policy developer Work for a governmental office or department Department of Health and Human Services Federal, state or local government Food and Drug Administration (FDA) Global health organizations National Institutes of Health (NIH) National Science Foundation (NSF)</td>
<td>Consider pursuing a language minor that offers international experiences. Get a part-time or summer field service position with a research firm. Gain experience through internships. Participate in school activities such as campus publications, student government, alumni relations, and admissions. Develop strong writing and speaking skills. Participate in school activities such as campus publications, student government, alumni relations, and admissions. Develop strong writing and speaking skills. Participate in school activities such as campus publications, student government, alumni relations, and admissions.</td>
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<td>Medicine and Health</td>
<td>Clinical psychologist Nutritionist Occupational/Physical therapist Optometrist Pharmacist Physician (MD or DO) Physicians’ assistant (PA) Community health centers Mental health facilities, psychiatric hospitals Nursing homes Hospitals (both public and private) Private practice University Health Centers</td>
<td>Develop strong writing and speaking skills. Work for non-profit relations internships, charity foundations or other PR-related functions. Gain volunteer experience. Obtain essential practical patient exposure. Obtain shadowing or observation hours. Work a part-time or summer job.</td>
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<td>Non-Profit</td>
<td>Discovery specialist for research foundation Health-related grant/fund-raising coordinator Non-profit data analysis Public health program grants specialist Social Research Data collection agency Educational institutions Health-based scholarship foundations National headquarters of non-profit organizations Non-profit hospitals Non-profit research foundations</td>
<td>Gain volunteer experience or patient contact hours. Learn to work well with different types of people. Obtain essential practical patient exposure. Obtain shadowing or observation hours. Work a part-time or summer job. Acquire knowledge of government and community resources available for those in need. Consider pursuing a Civic Engagement Leadership minor to develop effective communication with government and other public officials. Develop strong writing and speaking skills. Gain experience through internships. Participate in school activities such as campus publications, student government, alumni relations, and admissions. Develop strong writing and speaking skills. Participate in school activities such as campus publications, student government, alumni relations, and admissions.</td>
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<td>Research and Education</td>
<td>Full-time researcher Higher Education Lecturer/Guest Lecturer Professor/Teacher Research lab head Administrator Community colleges Health research departments Private schools/universities Public schools (K-12) Research groups State colleges/universities</td>
<td>Build strong relationships with professors, supervisors, or other community leaders for strong personal recommendations. Must be self-driven, highly motivated and well organized. Must work well under pressure and be comfortable in a competitive environment. Participate in student organizations and seek leadership roles. Take courses that teach learning development (i.e. Psychology) to better understand how to effectively educate. Work with a professor on his/her research project. Acquire knowledge of government and community resources available for those in need. Consider pursuing a Nonprofit Management or Civic Engagement Leadership minor to develop effective management skills. Develop strong quantitative and statistical skills. Learn to work well with different types of people. Participate in student organizations and seek leadership roles. Take courses that teach learning development (i.e. Psychology) to better understand how to effectively educate. Work with a professor on his/her research project.</td>
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<td>Writing and Publishing</td>
<td>Editor - scientific journal Manufacturer of science education materials Publisher - scientific journal Scientific journalist Science textbook writer Magazine publishers Neuroscience research groups Public defending departments within a company Science education material manufacturers Self-employed (freelance neuro writer or blogger)</td>
<td>Become fluent in a foreign language spoken by multicultural clients. Complete an internship for academic credit. Develop an internship for academic credit. Develop strong writing and speaking skills. Develop computer/software skills related to publishing (i.e. InDesign). Many entry-level helping positions require one year of related experience. Obtain essential practical experience through volunteering or part-time work. Work with a professor on his/her research project.</td>
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STRATEGIES FOR PLACEMENT IN NEUROSCIENCE

- Consider assisting a faculty member with his or her research for valuable experience.
- Develop skills valued most by employers such as communication, interpersonal, leadership, teamwork and computer skills.
- For neuroscience students pursuing another career requiring “any major,” it is critical to develop desirable skills through internships, part-time/summer jobs or volunteer experience.
- Students planning to pursue a graduate education or attend medical school should maintain a high grade point average, secure strong faculty recommendations, and gain experience through volunteer or work opportunities.

INTERNET RESOURCES

- American Psychological Association
  www.apa.org
- BYU Neuroscience Center
  neuroscience.byu.edu
- Neuroguide - Neurosciences on the Internet
  http://www.neuroguide.com
- The Society for Clinical Neuropsychology
  http://www.scn40.org
- Society for Neuroscience
  www.sfn.org

CAMPUS RESOURCES

- Alumni Career Website
  http://alumnicareers.byu.edu
- BYU Neuroscience Center
  S192 ESC (801) 422-1218
  http://neuroscience.byu.edu
- Pre-Professional Advisement
  3328 WSC (801) 422-3044
  https://ppa.byu.edu
- University Career Services
  2410 WSC (801) 422-6535
  http://ucs.byu.edu

A guide to career options inside the field of:

NEUROSCIENCE