Neuroscience

Transferable Skills
A liberal arts degree in general, reflects a comprehensive education emphasizing analytical skills, critical thinking and communication skills; abilities in high demand for all employers. Concentrating your studies in a major allows you to also gain specific transferable skills of interest to particular employers and industries. Graduates with a major in Neuroscience (an interdisciplinary major personally made by students) can be attractive to employers due to their abilities in the following areas:

• Ability to analyze cause and effects
• Ability to formulate and defend positions
• Ability to gather and tabulate data
• Ability to maintain accurate records
• Ability to operate scientific equipment
• Ability to make critical observations and evaluations
• Ability to observe and analyze introspectively
• Ability to organize and memorize detailed information
• Ability to organize, conduct and explain research
• Ability to practice/concentrate for long periods of time
• Proficiency in analytical reasoning
• Ability to summarize and solve complicated material
• Wide ranging curiosity
• Ability to think logically and critically and make analogies
• Design and complete in-depth projects
• Knowledge of dissection and laboratory techniques
• Presenting and writing proposals and reports
• Testing ideas and hypotheses
• Critical thinking abilities
• Writing & rhetoric Skill
• A understanding of human behavior

• Didactic skill
• The ability to empathize
• Ability to analyze cause and effects
• Ability to listen critically
• Ability to interpret and clearly explain psychological research and tests of all types
• Ability to evaluate personal problems and make appropriate decisions
• Ability to appreciate others' perspectives
• Ability to organize and memorize detailed information
• Ability to observe and analyze introspectively
• Proficiency in interpersonal communication
• Proficiency in reading comprehension, writing and speaking
• Ability to think logically and critically and make analogies
• Ability to understand ideas and values
• Ability to organize, conduct and explain research
• Background of general knowledge
• Excellent verbal and written communication skills
• Good listening, clarifying and responding skills
• Sensitivity to and understanding of others

Range of Example Positions held by Neuroscience majors:
Please note that some of these positions require an advanced degree. For more information and descriptions of these careers, visit O*NET On-line.

• Anthropologist
• Archivist
• Biochemist
• Botanist
• Brand/Product Manager
• Buyer
• Chiropractor
• College Administrator
• College Professor
• Counselor
• Criminologist
• Ecologist
• Editor
• Entry-Level Manager
• Fishery Biologist
• Forensic Pathologist
• Graphic Artist
• Health Care Administrator
• Human Resources Manager
• Import/Export Manager
• Law Enforcement
• Librarian
• Marine Biologist
• Market Researcher
• Microbiologist
• Nutritionist
• Occupational Therapist
• Oceanographer
• Physical Therapist
• Psychiatrist
• Public Relations Specialist
• Registered Nurse
• Researcher
• Social Worker
• Special Agent/FBI
• Technical Writer
• Textbook Publisher
• Veterinarian
• Zoologist
• Healthcare
• Social Work
• Non-Profit
• Education
• Criminal Justice
• Business
• Public Relations/Communication

Professional Associations
Professional associations or organizations can be a great way to meet, learn from and network with professionals in your field of interest. Inexpensive student memberships are often available. These are only a sampling of professional associations. Be sure to search for others that may be applicable or helpful.

• Society for neuroscience: http://www.sfn.org
• American Association of Neuroscience Nurses: http://www.aann.org
• American Academy of Neurology: http://www.aan.com
• American Academy of Sleep Medicine: http://www.aasmnet.org
• American Association for the Advancement of Science: http://www.aaas.org
• American Association of Neurological Surgeons: http://www.aans.org