

# Neuroscience (B.S.) – Biochemical Track – Study Abroad

2023-2024 Academic Catalog, Bachelor of Science – Neuroscience, Biochemical Track, Global Emphasis: Study Abroad

| <b>Academic Core for B.S.</b>   |   | <b>47 Hours</b> | <b>Neuroscience</b>  | <b>60 Hours</b>                           |
|---|---|-----------------|--|---|
| <b>CHRISTIAN STUDIES</b>  |   | <b>6</b>        | <b>B.S. NEUROSCIENCE MAJOR REQUIRED COURSES</b>                      |   |
| CSBS 1311   | Engaging the Old Testament                | 3               | BIOL 1350  | Biology for Science Majors I              |
| CSBS 1312   | Engaging the New Testament                | 3               | BIOL 1150  | Biology for Science Majors I Lab          |
| <b>ENGLISH</b>  |   | <b>9</b>        | BIOL 1360  | Biology for Science Majors II             |
| ENGL 1321   | Rhetoric & Composition I                  | 3               | BIOL 1160  | Biology for Science Majors II Lab         |
| ENGL 1322   | Rhetoric & Composition II                 | 3               | BIOL 2340  | Human Anatomy & Physiology I              |
| ENGL  | Literature                                | 3               | BIOL 2140  | Human Anatomy & Physiology I Lab          |
| <i>A grade of a "C" or higher is required in ENGL 1321 and ENGL 1322.</i> |   |                 | BIOL 2341  | Human Anatomy & Physiology II             |
| <b>EXERCISE &amp; SPORT SCIENCE – SELECT TWO DIFFERENT COURSES</b>        |   | <b>2</b>        | BIOL 2141  | Human Anatomy & Physiology II Lab         |
| EXAC  | Activity Course                           | 1               | BIOL 3310  | Genetics                                  |
| EXAC  | Activity Course                           | 1               | BIOL 3110  | Genetics Lab                              |
| <b>FINE ARTS – SELECT ONE</b>   |   | <b>3</b>        | BIOL 3375  | Human Physiology                          |
| ARTS 1350   | Art Appreciation                          | 3               | BIOL 3175  | Human Physiology Lab                      |
| COMM 2335   | Film Appreciation                         | 3               | NSCI 3310  | Neuroscience Foundations                  |
| FINA 2330   | Exploring the Fine Arts                   | 3               | NSCI 3320  | Biological Basis of perception & Movement |
| MUSI 1340   | Music Appreciation                        | 3               | NSCI 3330  | Cognitive Neuroscience                    |
| THEA 2350   | Introduction to the Theatre               | 3               | BIOL 4340  | The Addicted Brain                        |
| <b>WORLD CULTURES – SELECT ONE</b>  |   | <b>3</b>        | NSCI 4180  | Neuroscience Seminar                      |
| ARTS 2354   | World Art                                 | 3               | NSCI 4180  | Neuroscience Seminar                      |
| EXSS 2353   | Lifespan Nutrition                        | 3               | NSCI 4180  | Neuroscience Seminar                      |
| GLBL 2310   | Cultural Immersion                        | 3               | NSCI 4180  | Neuroscience Seminar                      |
| HIST 1311   | History of World Civilizations to 1500    | 3               | NSCI 4180  | Neuroscience Seminar                      |
| HIST 1312   | History of World Civilizations since 1500 | 3               | NSCI 4180  | Neuroscience Seminar                      |
| MUSI 2358   | World Music                               | 3               | NSCI 4195  | Neuroscience Capstone Seminar             |
| PHIL 2315   | Introduction to Philosophy                | 3               | NSCI 4320  | Clinical Neuropathology                   |
| <b>LAB SCIENCE</b>  |   | <b>8</b>        | MATH 1306  | College Algebra or higher                 |
| CHEM 1410   | General Chemistry I                       | 4               | PSYC 3315  | Abnormal Psychology                       |
| CHEM 1420   | General Chemistry II                      | 4               | <b>BIOCHEMICAL TRACK</b>   |   |
| <b>PUBLIC SPEAKING</b>  |   | <b>3</b>        | BIOL 2170  | Research Methods                          |
| COMM 1320   | Public Speaking                           | 3               | BIOL 2171  | Research Methods Lab                      |
| <b>MATHEMATICS</b>  |   | <b>3</b>        | CHEM 3410  | Organic Chemistry I                       |
| MATH 2303   | Statistics                                | 3               | CHEM 4430  | Biochemistry                              |
| <b>RESEARCH METHODS OR INTERNSHIP</b>                                     |   | <b>0</b>        | <b>Electives</b>   |   |
| Fulfilled in the major  |   |                 | <b>13 Hours</b>  |   |
| <b>SOCIAL SCIENCE</b>   |   | <b>3</b>        | <b>ELECTIVES</b>   |   |
| PSYC 1301   | General Psychology                        | 3               | <b>13</b>  |   |
| <b>US HISTORY OR US GOVERNMENT – SELECT ONE</b>                           |   | <b>3</b>        | You need 13 additional hours to reach your minimum 120 required hrs. |   |
| HIST 2311   | American History to 1877                  | 3               | <b>Total Hours</b>   |   |
| HIST 2312   | American History since 1877               | 3               | Academic Core for B.S. 44  |   |
| POLS 2305   | United States Government                  | 3               | Global Emphasis – Study Abroad 3                                     |   |
| POLS 2306   | Texas State and Local Government          | 3               | B.S. Neuroscience Major Required Courses 50                          |   |
| <b>FRESHMAN SEMINAR</b>   |   | <b>1</b>        | Biochemical Track 10   |   |
| UMHB 1101   | Freshman Seminar                          | 1               | Electives 13   |   |
| <b>GLOBAL EMPHASIS – STUDY ABROAD</b>                                     |   | <b>3</b>        | <b>Total hours required for graduation 120</b>                       |   |
| Study Abroad  |   | 3               | <b>Additional Graduation Requirements</b>                            |   |
| <b>CHAPEL – 1 to 4 credits</b>  |   |                 | Minimum total earned hours 120                                       |   |
| UMHB 1002   | Chapel                                    |                 | Minimum Upper Level hours 36   |   |
| <b>Fine Arts Experience – 2 to 8 credits</b>                              |   |                 | Minimum hours taken at UMHB 30                                       |   |
| UMHB 1005   | Fine Arts Experience                      |                 | Minimum Upper Level hours taken at UMHB 24                           |   |
|   |   |                 | Minimum cumulative GPA 2.00  |   |