



**University of the Incarnate Word—Alamo Colleges**  
**Transfer Articulation Agreement**  
**Bachelor of Science in Biochemistry**  
**2022 – 2023 Catalog**



| <b>UIW Required Courses</b>   | <b>Sem Hrs</b> | <b>Palo Alto College</b>   | <b>St. Philip's College</b>                             | <b>San Antonio College</b>                              | <b>NE Lakeview College</b>                              | <b>Northwest Vista College</b>                          |
|---|----------------|--|---|---|---|---|
| <b>Rhetoric:</b>  |                |  |   |   |   |   |
| ENGL 1311   | 3              | ENGL 1301  | ENGL 1301   | ENGL 1301   | ENGL 1301   | ENGL 1301   |
| ENGL 1312   | 3              | ENGL 1302  | ENGL 1302   | ENGL 1302   | ENGL 1302   | ENGL 1302   |
| <b>Wellness Development</b>   |                |  |   |   |   |   |
| DWHP 1200 or 3200   | 2              | KINE 1338 or KINE 1304   | KINE 1338 or KINE 1304                                  | KINE 1338 or KINE 1304                                  | KINE 1338 or KINE 1304                                  | KINE 1338 or KINE 1304                                  |
| PEHP Activity Course  | 1              | 1 Hr PE Course   | 1 Hr PE Course  | 1 Hr PE Course  | 1 Hr PE Course  | 1 Hr PE Course  |
| <b>Philosophy and Religion</b>  |                |  |   |   |   |   |
| PHIL 1381   | 3              | PHIL 1301  | PHIL 1301   | PHIL 1301   | PHIL 1301   | PHIL 1301   |
| 3 Hrs Religious Studies   | 3              | PHIL 1304  | PHIL 1304   | PHIL 1304   | PHIL 1304   | PHIL 1304   |
| 3 hrs PHIL or RELS (upper level)  | 3              | No Equivalent  | No Equivalent   | No Equivalent   | No Equivalent   | No Equivalent   |
| <b>Literature and the Arts</b>  |                |  |   |   |   |   |
| ENGL 2310   | 3              | 3 Hrs Literature   | 3 Hrs Literature  | 3 Hrs Literature  | 3 Hrs Literature  | 3 Hrs Literature  |
| 3 Hrs Performance or History in Art, Dance, Music or Theatre                | 3              | 3 Hrs from: ARTS, MUSI, DRAM   |   |   |   |   |
| <b>Mathematics</b>  |                |  |   |   |   |   |
| Math 1304 or higher   | 3              | MATH 1314  | MATH 1314   | MATH 1314   | MATH 1314   | MATH 1314   |
| <b>Natural Sciences</b>   |                |  |   |   |   |   |
| BIOL 1402   | 4              | In Major   | In Major  | In Major  | In Major  | In Major  |
| <b>History</b>  |                |  |   |   |   |   |
| HIST 1321, 1322, or HIST 1311, or 1312                                      | 3              | 3Hrs from: HIST 2321, 2322, 1301 or 1302   |   |   |   |   |
| <b>Social Science</b>   |                |  |   |   |   |   |
| 3 Hrs from: PSYC 1301, SOCI 1311, ECON 2301, POLS 1315 or POLS 1316         | 3              | PSYC 2301, SOCI 1301, ECON 2301, GOVT 2305 or GOVT 2306                                | PSYC 2301, SOCI 1301, ECON 2301, GOVT 2305 or GOVT 2306 | PSYC 2301, SOCI 1301, ECON 2301, GOVT 2305 or GOVT 2306 | PSYC 2301, SOCI 1301, ECON 2301, GOVT 2305 or GOVT 2306 | PSYC 2301, SOCI 1301, ECON 2301, GOVT 2305 or GOVT 2306 |
| <b>Second Language</b>  |                |  |   |   |   |   |
| 6 Hrs in one language other than English or 6 Hrs in American Sign Language | 6              | FREN, GERM, ITAL, JAPN, SPAN 1411 and 1412 or LATI 2311 and 2312 or SLNG 1304 and 1305 |   |   |   |   |
| <b>Transferable Math Courses (Requires grade of C or better)</b>            |                |  |   |   |   |   |
| BIOL 1402   | 4              | BIOL 1406  | BIOL 1406   | BIOL 1406   | BIOL 1406   | BIOL 1406   |
| BIOL 3361*  | 3              | BIOL 2416  | BIOL 2416   | BIOL 2416   | BIOL 2416   | BIOL 2416   |
| CHEM 1301/1101  | 4              | CHEM 1411  | CHEM 1411   | CHEM 1411   | CHEM 1411   | CHEM 1411   |
| CHEM 1302/1102  | 4              | CHEM 1412  | CHEM 1412   | CHEM 1412   | CHEM 1412   | CHEM 1412   |
| CHEM 2311/2111  | 4              | CHEM 2323/2223   | CHEM 2323/2223  | CHEM 2323/2223  | No Equivalent   | CHEM 2323/2223  |
| CHEM 2312/2112  | 4              | CHEM 2325/2225   | CHEM 2325/2225  | CHEM 2325/2225  | No Equivalent   | CHEM 2325/2225  |
| MATH 2312   | 3              | MATH 2413  | MATH 2413   | MATH 2413   | MATH 2413   | MATH 2413   |
| MATH 2313   | 3              | MATH 2414  | MATH 2414   | MATH 2414   | MATH 2414   | MATH 2414   |
| PHYS 2305/2105  | 4              | PHYS 2425  | PHYS 2425   | PHYS 2425   | No Equivalent   | PHYS 2425   |
| PHYS 2306/2106  | 4              | PHYS 2426  | PHYS 2426   | PHYS 2426   | No Equivalent   | PHYS 2426   |

\*Will satisfy course requirements but will not count as advanced hours toward the 36 advanced hours required for the degree.

**To lock in this catalog and ensure transferability of courses, students are strongly encouraged to complete the Joint Admissions Agreement, available at their own institutional Transfer Center or at the Office of Admissions at the University of**

**the Incarnate Word. An official transcript showing all completed work must be provided to the University of the Incarnate Word upon formal admission to the University of the Incarnate Word.**