



**University of the Incarnate Word—Alamo Colleges  
Transfer Articulation Agreement**



**Bachelor of Science in Engineering  
Concentrations in Electrical Engineering, Management,  
Mechanical Engineering, or Mechatronics  
2022 – 2023 Catalog**

UIW Required Courses	Sem Hrs	Palo Alto College	St. Philip's College	San Antonio College	NE Lakeview College	Northwest Vista College
<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
PHIL (RELS or PHIL)	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 2312	3	In Major	In Major	In Major	In Major	In Major
<b>Natural Sciences</b>						
CHEM 1301/1101	4	CHEM 1411	CHEM 1411	CHEM 1411	CHEM 1411	CHEM 1411
<b>History</b>						
HIST 1321, 1322, or HIST 1311, or 1312	3	3 Hrs from: HIST 1301, 1302, 2321 or 2322				
<b>Social Science</b>						
ECON 2301	3	ECON 2301				
<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>						
ACCT 2311	3	ACCT 2301	ACCT 2301	ACCT 2301	ACCT 2301	ACCT 2301
CHEM 1302/1102 or MATH 3314*	4	CHEM 1412 or MATH 2415	CHEM 1412 or MATH 2415	CHEM 1412 or MATH 2415	CHEM 1412 or MATH 2415	CHEM 1412 or MATH 2415
ECON 2302	3	ECON 1302	ECON 1302	ECON 1302	ECON 1302	ECON 1302
ENGR 1201	2	ENGR 1201	ENGR 1201	ENGR 1201	No Equivalent	ENGR 1201
ENGR 1310	3	ENGR 1304	ENGR 1304	ENGR 1304	No Equivalent	ENGR 1304
ENGR 1312	3	ENGR 1305	No Equivalent	No Equivalent	No Equivalent	No Equivalent
ENGR 3350*	3	ENGR 2403	No Equivalent	ENGR 2403	No Equivalent	ENGR 2403
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
MATH 2314	3	MATH 2320	MATH 2320	MATH 2320	MATH 2320	MATH 2320
MATH 2322	3	MATH 2318	MATH 2318	MATH 2318	MATH 2318	MATH 2318

\*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.**