



ASU Bachelor of Science in Civil Engineering With ASES Transfer from SWTJC



Student Name (Please print) _____ SWTJC ID# _____

Email _____ @SWTJC.EDU Advisor _____

By checking this box you agree to allow Southwest Texas Junior College (SWTJC) to share your directory information with Angelo State University (ASU) for the purpose of tracking and transfer assistance that is part of the SWJTC/ASU Memorandum of Understanding. SWTJC and ASU will not share this information with any third party members.

Student's Signature

Date

SWTJC Bridge Semester		sch				sch
EDUC 1100	Learning Framework ¹	1	or	COLS 0300	College Success Skills ¹	3
SWTJC Fall Semester Year 1				SWTJC Spring Semester Year 1		
HIST 1301 ✓	U. S. History I	3		ENGR 1304	Engineering Graphics	3
ENGL 1301 ✓	Composition I	3		ENGL 1302 ✓	Composition II	3
MATH 2413 ✓	Calculus I	4		MATH 2414	Calculus II	4
CHEM 1311 ✓	General Chemistry I	3		PHYS 2325 ✓	University Physics I	3
CHEM 1111	General Chemistry I Lab	1		PHYS 2125	University Physics I Lab	1
ENGR 1201	Introduction to Engineering	2		GOVT 2306 ✓	Texas Government	3
		16				17
SWTJC Fall Semester Year 2		sch		SWTJC Spring Semester Year 2		sch
ENGR 2304	Programming for Engineers	3		ENGR 2305	Circuit Analysis I	3
ENGR 2301	Engineering Mechanics - Statics	3		ENGR 2105	Circuits Analysis I Lab	1
MATH 2415	Calculus III	4		MATH 2320	Differential Equations	3
PHYS 2326 ✓	University Physics II	3		ENGR 2302	Engineering Mechanics - Dynamics	3
PHYS 2126	University Physics II Lab	1		ECON 2301 ✓	Principles of Macroeconomics	3
		14				13
Core Courses SWTJC 27 sch + ASU 15 sch = 42 sch				ASES SWTJC Total 60 sch		

¹ EDUC 1100 required of all first time in college students. COLS 0300 required for students with 2 or more TSI deficiencies. COLS 0300 is not college level and does not count toward a degree.

Our faculty and staff are pleased that you have indicated interest in this ASU degree program. To help you achieve your higher education aspirations an ASU advisor will provide you with additional information and any help you may need. As Assistant Director of Admissions, I want to welcome you and assure you that the SWTJC college level courses noted above will all transfer toward the major you have indicated. You must, of course, meet ASU's admission and GPA requirements. We look forward to your graduation.

Assistant Director of Admissions

Date



ASU Bachelor of Science in Civil Engineering With ASES Transfer from SWTJC



ASU ASES Link Summer		sch	ASU ASES Bridge Summer		sch
ENGR 1307	Plane Surveying	3	ENGR 2332	Mechanics of Materials	3
GEOL 1401	Physical Geology	4	ENGR 3305	Probability & Statistics Applied to Engineering	3
		7			6

ASU Fall Semester Year 1			ASU Spring Semester Year 1		
ENGR 2308	Infrastructure Economics & Sustainability	3	CENG 3341	Geotechnical Engineering	3
CENG 3331	Civil Construction Materials	3	CENG 3351	Introduction to Environmental Engineering	3
CENG 3361	Structural Analysis	3	CENG 3352	Hydrology and Hydraulics	3
CENG 3404	Introduction to Fluid Mechanics	4	GOVT 2305✓	Federal Government	3
			HIST 1302✓	U. S. History II	3
		13			15

ASU Fall Semester Year 2			ASU Spring Semester Year 2		
CENG 3311	Transportation Engineering	3	ENGR 4201	Professional Engineering Practice	2
CENG XXXX	Advanced CENG Elective	3	CENG 4380	Civil Engineering Senior Design	3
CENG XXXX	Advanced CENG Elective	3	CENG XXXX	Advanced CENG Elective	3
Core Course✓	Creative Arts ¹	3	COMM 2301✓	Public Speaking	3
			Core Course✓	Language, Philosophy, Culture Core ²	3
		12			14

BSCE Total SWTJC 60 + ASU 67 = 127 sch	BSCE Complete Total 127 sch³
---	--

¹ Selected from ASU creative arts core courses. See catalog for course options.

² Selected from ASU language, philosophy, and culture core courses. See catalog for course options.

³ ASU native students graduate with 127 sch

For more information about Civil Engineering at Angelo State University, contact:

Andrea Robledo

Academic Advisor & Outreach Coordinator
325-486-5503
andrea.robledo@angelo.edu

Oscar Gaytan

STEM Outreach Coordinator
830-758-4134
oegaytan@swtjc.edu