



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

Student Name \_\_\_\_\_

SWTJC ID# \_\_\_\_\_

SWTJC 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 SWTJC/ASU Memorandum of Understanding. SWTJC and ASU will not share this information with any third party members.

\_\_\_\_\_  
Student's Signature Date

<b>SWTJC Bridge Semester</b>		<b>sch</b>	<b>or</b>	<b>SWTJC Spring Semester Year 1</b>		<b>sch</b>
EDUC 1100	Learning Framework <sup>1</sup>	1		COLS 0300	College Success Skills <sup>1</sup>	3
<b>SWTJC Fall Semester Year 1</b>				<b>SWTJC Spring Semester Year 1</b>		
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 <sup>2</sup>	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
		<b>16</b>				<b>17</b>
<b>SWTJC Fall Semester Year 2</b>		<b>sch</b>		<b>SWTJC Spring Semester Year 2</b>		<b>sch</b>
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 <sup>2</sup>	3		ENGR 2302	Engineering Mechanics - Dynamics	3
PHYS 2126	University Physics II Lab	1		ECON 2301 ✓	Principles of Macroeconomics	3
		<b>14</b>				<b>13</b>
<b>Core Courses: SWTJC 27 sch + ASU 15 sch = 42 sch</b>				<b>ASES SWTJC Total 60 sch</b>		

<sup>1</sup> EDUC 1100 required of all first time in college students. COLS 0300 required for students with any TSI deficiencies and does not count toward a degree.

<sup>2</sup> Pending approval at SWTJC and the Texas Higher Education Coordinating Board.

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.

\_\_\_\_\_  
Kerri Mikulik, Assistant Director of Admissions Date

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

<b>ASU Fall Semester Year 1</b>		<b>sch</b>	<b>or</b>	<b>ASU Spring Semester Year 1</b>		<b>sch</b>
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
		<b>13</b>		HIST 1302 ✓	U. S. History II	3
						<b>15</b>
<b>ASU Fall Semester Year 2</b>		<b>sch</b>		<b>ASU Spring Semester Year 2</b>		<b>sch</b>
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 <sup>1</sup>	3		COMM 2301	Public Speaking	3
		<b>12</b>		Core Course ✓	Language, Philosophy, Culture Core <sup>2</sup>	3
						<b>14</b>
<b>BSCCE Total SWTJC 60 + ASU 67 = 127 sch</b>				<b>BSCCE Complete Total 127 sch<sup>3</sup></b>		

<sup>1</sup> Selected from ASU creative arts core courses. See catalog for course options.

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

<sup>3</sup> ASU native students graduate with 127 sch.