



**SOUTHWEST**  
TEXAS COLLEGE



Appendix A:

## ASU Bachelor of Science in Mathematics With AS Transfer from SWTX

Student Name \_\_\_\_\_ SWTX ID# \_\_\_\_\_ Date \_\_\_\_\_

Email \_\_\_\_\_@SWTJC.EDU Advisor \_\_\_\_\_

<b>SWTX Fall Semester Year 1</b>		<b>sch</b>	<b>SWTX Spring Semester Year 1</b>		<b>sch</b>
EDUC 1300	Learning Framework <sup>1</sup>	3	ENGL 1302	Composition II	3
ENGL 1301	Composition I	3	CHEM 1311	General Chemistry I	3
BIOL 1308	Biology for Non-Science Majors I	3	CHEM 1111	General Chemistry I Lab	1
Math 2312	Pre-Calculus Mathematics	3	GOVT 2305	Federal Government	3
Core Course	Creative Arts	3	Math 1316	Plane Trigonometry	3
			SPCH 1315	Public Speaking	3
		<b>15</b>			<b>16</b>
<b>SWTX Fall Semester Year 2</b>		<b>sch</b>	<b>SWTX Spring Semester Year 2</b>		<b>sch</b>
MATH 2413	Calculus I	4	MATH 2414	Calculus II	4
GOVT 2306	Texas Government	3	PHYS 2325	University Physics I	3
COSC 1336	Programming Fundamentals I	3	PHYS 2125	University Physics I Lab	1
HIST 1301	U. S. History I	3	HIST 1302	U. S. History II	3
BIOL 1309	Biology for Non-Science Majors II	3	Core Course	Social & Behavioral Sciences Core	3
			Core Course	Language, Philosophy, Culture Core	3
		<b>16</b>			<b>17</b>
<b>Core Courses SWTX 42 sch</b>			<b>AS SWTX Total 64 sch</b>		

<sup>1</sup> EDUC 1300 required of all first time in college students. EDUC 1300 does not count toward degree requirements at SWTX. COLS 0300 required for students with any TSI deficiencies and does not count toward a degree at SWTX. EDUC 1300 will transfer as ASU's USTD NENA and is approved to substitute ASU's GS 1181 (Freshman Seminar (ASU course requirement)) for the purpose of this agreement with the Department of Mathematics.

<b>ASU Fall Semester Year 1</b>		<b>sch</b>	<b>ASU Spring Semester Year 1</b>		<b>sch</b>
MATH 2305	Discrete Mathematics	3	Mathematics (advanced)		3
Elective		1	Elective (advanced)		3
Elective		3	MATH 3300	Introduction to Abstract Mathematics	3
MATH 3415	Calculus III	4	Mathematics (advanced)		3
MATH 3301	Linear Algebra	3	Elective (advanced)		3
		<b>14</b>			<b>15</b>
<b>ASU Fall Semester Year 2</b>		<b>sch</b>	<b>ASU Spring Semester Year 2</b>		<b>sch</b>
Elective		7	MATH 4301, 4331, 4351	Abstract Algebra, Analysis, Topology	3
Mathematics (advanced)		3	Mathematics (advanced)		3
MATH 4181	Seminar in Mathematics	1	MATH 4181	Seminar in Mathematics	1
ENGL 3351	Advanced Technical Writing	3	Elective		6
		<b>14</b>			<b>13</b>
<b>BS Total SWTX 64 + 56 ASU</b>			<b>BS Complete Total 120 sch</b>		

## Additional Notes

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Please Note: This guide is for students to utilize as a reference of what courses they can take at each institution. It's possible for students to take these courses in a different sequence if they are coming in with prior credit or if there are changes to course offerings and degree plans. Therefore, it is encouraged for students to reach out to their academic advisor at each institution to discuss current course options and sequences.

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This transfer guide is active under the 2024-2025 and 2025-2026 Catalogs at ASU, students utilizing this transfer guide shall have full acceptance of academic credits earned at SWTX.

Revised: March **25, 2024** by: R. Davis (SWTX) & M. Hernandez (ASU)