



ASU Bachelor of Science in Mathematics with AS Transfer from SWTX



SWTX Fall Semester Year 1

Courses		sch
EDUC 1300	Learning Framework ¹	3
ENGL 1301	Composition I	3
BIOL 1308	Biology for Non-Science Majors I	3
Math 2312	Pre-Calculus Mathematics	3
Core Course	Creative Arts	3
		15

SWTX Spring Semester Year 1

Courses		sch
ENGL 1302	Composition II	3
Core Course	Language, Philosophy, Culture Core	3
SPCH 1315	Public Speaking	3
GOVT 2305	Federal Government	3
Math 1316	Plane Trigonometry	3
		15

SWTX Fall Semester Year 2

Courses		sch
MATH 2413	Calculus I	4
GOVT 2306	Texas Government	3
COSC 1336	Programming Fundamentals I	3
HIST 1301	U. S. History I	3
BIOL 1309	Biology for Non-Science Majors II	3
		16

SWTX Spring Semester Year 2

Courses		sch
MATH 2414	Calculus II	4
PHYS 2325	University Physics I	3
PHYS 2125	University Physics I Lab	1
HIST 1302	U. S. History II	3
Core Course	Social & Behavioral Sciences Core	3
		14

Core Courses SWTX 43 sch

AS SWTX Total 60 sch

¹ EDUC 1300 required of all first time in college students. 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.

ASU Fall Semester Year 1

Courses		sch
MATH 2305	Discrete Mathematics	3
Science Course + Lab ²	Science Course + Lab	4
Elective		3
MATH 3415	Calculus III	4
MATH 3301	Linear Algebra	3
		17

ASU Spring Semester Year 1

Courses		sch
Mathematics (advanced)		3
Elective (advanced)		3
MATH 3300	Introduction to Abstract Mathematics	3
Mathematics (advanced)		3
Elective (advanced)		3
Elective		1
		16

ASU Fall Semester Year 2

Courses		sch
Elective		7
Mathematics (advanced)		3
MATH 4181	Seminar in Mathematics	1
ENGL 3351	Advanced Technical Writing	3
		14

ASU Spring Semester Year 2

Courses		sch
MATH 4301, 4331, 4351	Abstract Algebra, Analysis, Topology	3
Mathematics (advanced)		3
MATH 4181	Seminar in Mathematics	1
Elective		6
		13

BS Total SWTX 60 + 60 ASU

BS Complete Total 120 sch

² Select a course you have not completed yet, science courses must include at least two disciplines: Biology 1306/1106, 1307/1107, 1308/1108, 1309/1109, Geology 1301/1101, 1303/1103, 1304/1104, Health Science Professions 2301/2101, 2302/2102, Physics 2325/2125, 2326/2126, Chemistry 1311/1111, 1312/1112.

Additional Notes

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.

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.