

Career Pathways SWTJC to TAMSA General AS Plan

SWTJC's Student Planning Curriculum for Associate of Science Degree

Bridging Semester		sch			sch	
EDUC 1100	Learning Frameworks ⁰	1	or	COLS 0300	College Success Skills ⁰	3
Semester 1 - SWTJC				Semester 2 - SWTJC		
ENGL 1301✓	Composition & Rhetoric I	3		Core Elective✓	Communication ³	3
HIST 1301✓	U. S. History I	3		HIST 1302✓	U. S. History II	3
MATH 1314✓	College Algebra ¹	3		MATH 2xxx	Sophomore level math	3
Free Elective	Choose to support major	3		SPCH 1315✓	Public Speaking	3
Core Science ✓	Lecture ²	3		Core Science ✓	Lecture ²	3
Science	Associated lab	1		Science	Associated lab	1
		16				16
Semester 3 - SWTJC		sch		Semester 4 - SWTJC		sch
Core Elective✓	Language and Culture ⁴	3		Core Elective✓	Choose from list below ⁶	3
GOVT 2305✓	Federal Government	3		GOVT 2306✓	Texas Government	3
Science 2xxx	Any sophomore science lecture	3		Science 2xxx	Any sophomore science lecture	3
Science	Associated lab	1		Science	Associated lab	1
Core Elective✓	Social/Behavioral Science ⁵	3		MUSI 1306✓	Music Appreciation	3
Free Elective	Choose to support major	2				13
		15				
✓ Core Courses (42 sch)				Associate of Science Complete SWTJC Total 60 sch		

⁰ Orientation is required of all first time in college students. COLS 0300 required for students with any TSI deficiencies and does not count toward a degree.

¹ Students qualified by testing or haven taken the required prerequisites may take MATH 2413 Calculus I.

² Selected from life and physical sciences core courses BIOL 1306/07, BIOL 1308/09, CHEM 1311/12, PHYS 1301/02, or PHYS 2325/26.

³ Selected from communication core courses ENGL 1302 or ENGL 2311.

⁴ Selected from language and culture core courses ENGL 2332 or PHIL 1301.

⁵ Selected from social/behavioral sciences core courses PSYC 2301, SOCI 1301, or ECON 2301.

⁶ Select from any unused core course above for optional component area 2.