Statistics B.S. 2-Year Transfer Pathway 2024-2025

This pathway assumes that students have completed Calculus I & II, Multivariate Calculus, and at least two of Discrete Math, Differential Equations/Linear Algebra, Computer Programming, as well as all CSU lower-division GE and American Institutions requirements.

Fall Junior Courses (13 units total)	Course or GE Title	Units	GE/Major
MATH 300	Major Proseminar	4	GWAR, Major
MATH 320	Applied Probability & Statistics	4	Major
Any missing lower-division major requirement	LD major req not completed previously	4	Major
STAT 210	Statistical Computing with R	1	Major
Spring Junior Courses (15 units total)	**Course or GE Title**	**Units**	**GE/Major**
MATH 362S (Spring only)	Svc Lrn for Math/Stat Consultants	4	UDSL, conc
STAT 410 (Spring only)	General Linearized Models	4	Major
STAT 320 (Even years) or STAT 325 (Odd years)	STAT elective #1	4	Major
HCOM 343 353,369 or HDFS 321, 350 or SBS 304,320, 350, or 364	UD Social Science	3	UDD
Fall Senior Courses (15 units total)	**Course or GE Title**	**Units**	**GE/Major**
STAT 420 (Fall only)	Statistical Theory I	4	Major
STAT 310,320, 330, 335, or 440 Or MATH 322, 374,375, or 420	MATH/STAT Elective #1 not taken previously	4	Major
STAT 320, 325, 330, 335, or 440	STAT elective #2	4	Major
STAT 310 or CST 319 (double-counts for major; take whichever is needed for major)	Data Visualization or Logic & Computation	3	UDB
Spring Senior (15 units total)	**Course or GE Title**	**Units**	**GE/Major**
MATH 400	Capstone Seminar	4	Major
STAT 421 (Spring only)	Statistical Theory II	4	Concentration
STAT 320,325,335,440, or MATH 322,330,374,375,420	MATH/STAT Elective #2 not taken previously	4	Major
SPAN 340 or 350 or JAPN 340 or 350	UD C with World Culture & languages	3	UDC, WCL
Free elective	Free elective if needed to reach 120	1	elective
	Statistics 2-Year Transfer Pathway	**60**	